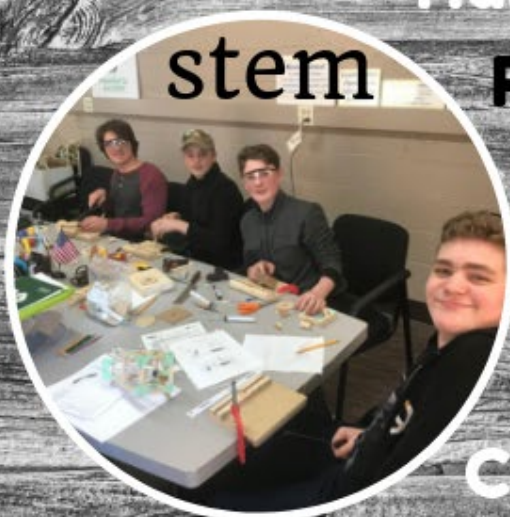# 4-H INSPIRES KIDS TO DO

Leadership
Service
Teamwork
Adventure
Mentoring

livestock

camps

2019-2020 4-H Rulebook

Hands On Projects
Responsibility
Healthy
Living
Citizenship
Communication

stem

arts

extension.purdue.edu/franklin
KEEP THIS BOOK FOR TWO YEARS.

in Franklin County

Extension
FRANKLIN COUNTY

Dear 4-H Members and Parents,

Welcome to the Franklin County 4-H program. This rulebook has all the information you need to be a successful Franklin County 4-H member, please keep this book for two years, you can also download this book from our website. A rulebook supplement will be available next year with any updates.

The rules are necessary in order to create a fair and honest environment for everyone. Please carefully read the general rules, the livestock rules and health requirements (if applicable) and the rules for each project area that you are enrolled in. This will ensure that your family has the best 4-H experience possible! This book is posted on our website, along with many project manuals and record sheets. Another great resource is the Indiana 4-H website: extension.purdue.edu/4h

A few 4-H Facts:
- 4-H was started in 1902 and is the largest youth serving organization in the United States. It is the only federal youth development program, and is part of the land-grant system, the Cooperative Extension Service and the USDA.
- The 4-H's stand for "Head, Heart, Hands & Health"
- The 4-H Emblem is a green 4-leaf clover with a white H on each leaf and is protected under the same law as the Presidential seal and the Olympic rings.
- The 4-H Motto is "To Make the Best Better"
- The 4-H Slogan is "Learning by Doing"
- The Mission of the Indiana 4-H Youth Development program is to provide real-life educational opportunities that develop young people who positively impact their community and world.

If you need any assistance contact your 4-H Club Leader, a project committee member, a 4-H Association (aka Fair Board) member or the Purdue Extension Franklin County Office. We are located in the Franklin County Government Center, 1010 Franklin Ave., Room 214, in Brookville, Indiana.

In addition to serving the 4-H program, we offer informal, educational opportunities in agriculture, community development, health & human science, and youth development. We work to provide you with the latest scientific information in production of animals, management of farms, helping families make life more livable by extending family resources, and developing individual talents through leadership training. Our office is open from 8:30 AM – 4 PM, Monday-Friday, closed from 12:30 PM-1:30 PM for lunch, and closed on county holidays.

Should you need further information, please feel free to contact us at our office. Our telephone number is (765) 647-3511 and our FAX number is (765) 647-3340.   Our web site address is: extension.purdue.edu/franklin/ and you can also find us on Facebook, Instagram and Twitter. We welcome the opportunity to make your participation in our program an enjoyable one.

Yours Truly,

Angie Riffle
County Extension Director, Extension Educator
4-H Youth Development

Table of Contents

2019 4-H Fair Schedule

Sorted by Project or Activity				
Project	Judging Date	Check-In Time	Judging Time	Building
4-H Exhibits Released	Saturday, July 20, 2019	9:00 AM		Buildings
Achievement	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	1
Aerospace	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	3
Arts & Crafts	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	1
Awards Night	Monday, July 15, 2019	8:00 PM	8:30 PM	Activity Tent
Basketry	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	1
Beef Cattle: Heifers, Steers	Tuesday, July 16, 2019	5-8 PM, 7/14/19	9:00 AM	Show Arena
Beef: Starter Calves	Tuesday, July 16, 2019	by 7:30 AM, 7/16/19	After Heifer Show	Show Arena
Cake Decorating	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	4
Child Development	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	1
Collections	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	1
Computers	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	1
Consumer Clothing	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	4
Corn	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	2
Creative Writing	Pre-fair	July 1, by 4:00 PM	Closed	Ext. Office
Dairy Cattle (Milking)	Thursday, July 18, 2019	by 8 AM, 7/18/19	9:00 AM	Show Arena
Dairy Cattle (Non-Milking) & Dairy Beef	Thursday, July 18, 2019	5-8 PM, 7/14/19	9:00 AM	Show Arena
Dairy: Starter Calves	Thursday, July 18, 2019	by 7:30 AM, 7/18/19	9:00 AM	Show Arena
Dairy Goats (Milking)	Thursday, July 18, 2019	by 6 PM, 7/17/19	10:30 AM	Show Arena
Dairy Goats (Non-Milking)	Thursday, July 18, 2019	2-4 PM, 7/14/19	10:30 AM	Show Arena
Dog Show	Friday, July 12, 2019	9:30 AM	10:00 AM	Show Arena
Electric	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	3
Entomology	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	3
Fair Clean Up (pre)	Tuesday, July 2, 2019	6:30 PM		Buildings
Fair Clean Up (pre)	Thursday, July 11, 2019	6:30 PM		Barns
Fair Clean Up (pre)	Friday, July 12, 2019	6:30 PM		Rabbit & Poultry Barn
Fair Clean Up (post)	Saturday, July 20, 2019	9:00 AM		Barns, Buildings
Fashion Revue Registration	Thursday, July 11, 2019	8:00-9:00 AM	1:00 PM	4
Fashion Revue	Thursday, July 11, 2019	12:45 PM	1:00 PM	Activity Tent
Field Tractor Operator (Written)	Pre-fair	TBD	TBD	Ext. Office
Field Tractor Operator (Driving)	Thursday, July 11, 2019	12:30 PM	1:00 PM	Parking Area
Fine Arts	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	1
Floriculture	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	2
Foods	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	4
Forestry	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	3
Gardening	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	Whitcomb Pav.
Genealogy	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	1
Geology	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	3
Gift Wrapping	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	1
Hay	Friday, July 12, 2019	8:00 - 9:00 AM	9:30 AM	2
Health	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	1

2019 Fair Schedule: Sorted by Project or Activity (Continued)

Project	Judging Date	Check-In Time	Judging Time	Building
Herbs	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	Whitcomb Pav.
History	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	1
Home Environment	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	3
Horse & Pony Contesting	Sunday, July 14, 2019	Before 8:30 AM	9:00 AM	Horse Arena
Horse & Pony Show	Saturday, July 13, 2019	Before 8:30 AM	9:00 AM	Horse Arena
International Studies	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	1
Livestock Auction	Friday, July 19, 2019	6:00 PM	6:00 PM	Show Arena
Livestock Check In (Goats & Sheep)	Sunday, July 14, 2019	2:00 PM-4:00 PM	Varies	Barns
Livestock Check In (All Other)	Sunday, July 14, 2019	5:00 PM - 8:00 PM	Varies	Barns
Livestock Exhibitor Registration	Sunday, July 14, 2019	5:00 PM-8:00 PM	-	Show Arena
Livestock Posters	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	3
Livestock Release	Friday, July 19, 2019	7:00 AM–10:00 AM	-	Barns
Meat Goat Show	Monday, July 15, 2019	2-4 PM, 7/14/19	9:00 AM	Show Arena
Microwave Cooking	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	4
Mini 4-H Building Projects	Friday, July 12, 2019	8:00-9:30 AM	8:00 AM-9:30 AM	3
Mini 4-H Livestock Exhibition	Friday, July 19, 2019	10:30 AM	11:00 AM	Show Arena
Model Building	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	3
Needlecraft	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	1
Pets	Wednesday, July 17, 2019	5:30 PM	6:00 PM	Activity Tent
Photography	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	2
Potatoes	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	Whitcomb Pav.
Pottery	Thursday, July 11, 2019	8:00-9:00 AM	9:30 AM	1
Poultry Show	Monday, July 15, 2019	5-8 PM, 7/14/19	9:00 AM	Poultry Barn
Public Speaking	Friday, July 12, 2019	1:00 PM	1:15 PM	Activity Tent
Rabbit Ambassador Contest	Tuesday, July 16, 2019	1:45 PM	2:00 PM	Rabbit Barn
Rabbit Show	Tuesday, July 16, 2019	5-8 PM, 7/14/19	5:00 PM	Show Arena
Recycling	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	3
Scrapbooking	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	4
Sewing	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	4
Sheep Show	Monday, July 15, 2019	2-4 PM, 7/14/19	3:00 PM	Show Arena
Shooting Sports Education	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	2
Showman of Showmen Contest	Thursday, July 18, 2019	6:45 PM	7:00 PM	Horse & Show Arenas
Small Engines	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	3
Soil & Water Science	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	3
Soybeans	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	2
Sport Fishing	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	2
Sports	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	2
Swine Show	Wednesday, July 17, 2019	5-8 PM, 7/14/19	9:00 AM	Show Arena
Talent	Wednesday, July 17, 2019	7:00 PM	7:30 PM	Activity Tent
Tobacco	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	2
Veterinary Science	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	3
Weather & Climate Science	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	3
Wheat	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	2
Wildlife	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	3
Woodworking	Thursday, July 11, 2019	8:00 - 9:00 AM	9:30 AM	2

2019 4-H Fair Schedule

		Sorted by Date		
Project	**Judging Date**	**Check-In Time**	**Judging Time**	**Building**
Creative Writing	Before pre-fair	July 1, by 4:00 PM	Closed	Ext. Office
Fair Clean Up (pre)	Tuesday, July 2, 2019	6:30 PM		Exhibit Buildings
All Tractor (Written Tests)	Before pre-fair	TBD	TBD	Ext. Office
Top Dog Written Tests	Before pre-fair	TBD	TBD	Ext. Office
Achievement	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	1
Child Development	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	1
Collections	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	1
Computers	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	1
Forestry	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	3
Genealogy	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	1
Health	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	1
History	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	1
Home Environment	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	3
International Studies	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	1
Livestock Posters	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	3
Shooting Sports Education	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	2
Soil & Water Science	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	3
Sport Fishing	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	2
Sports	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	2
Veterinary Science	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	3
Weather & Climate Science	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	3
Wildlife	Wednesday, July 10, 2019	5:00 PM - 6:00 PM	6:30 PM	3
Aerospace	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	3
Arts & Crafts	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	1
Basketry	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	1
Cake Decorating	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	4
Consumer Clothing	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	4
Electric	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	3
Entomology	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	3
Fashion Revue Registration	Thursday, July 11, 2018	8:00-9:00 AM	1:00 PM	4
Fashion Revue	Thursday, July 11, 2018	12:45 PM	1:00 PM	Activity Tent
Fine Arts	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	1
Geology	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	3
Gift Wrapping	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	1
Model Building	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	3
Needlecraft	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	1
Photography	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	2
Pottery	Thursday, July 11, 2018	8:00-9:00 AM	9:30 AM	1
Recycling	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	3
Scrapbooking	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	4
Sewing	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	4
Small Engines	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	3
Tractor Operator (Driving)	Thursday, July 11, 2018	12:30 PM	1:00 PM	Parking Area
Woodworking	Thursday, July 11, 2018	8:00 - 9:00 AM	9:30 AM	2
Fair Clean Up (pre)	Thursday, July 11, 2019	6:30 PM		Barns

2019 Fair Schedule: Sorted by Date (Continued)

Project	Judging Date	Check-In Time	Judging Time	Building
Corn	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	2
Dog Show	Friday, July 12, 2019	9:30 AM	10:00 AM	Show Arena
Floriculture	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	2
Foods	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	4
Gardening	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	Whitcomb Pav.
Hay	Friday, July 12, 2019	8:00 - 9:00 AM	9:30 AM	2
Herbs	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	Whitcomb Pav.
Microwave Cooking	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	4
Mini 4-H Building Projects	Friday, July 12, 2019	8:00-9:30 AM	8:00 AM-9:30 AM	3
Potatoes	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	Whitcomb Pav.
Public Speaking	Friday, July 12, 2019	1:00 PM	1:15 PM	Activity Tent
Soybeans	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	2
Tobacco	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	2
Wheat	Friday, July 12, 2019	8:00-9:00 AM	9:30 AM	2
Horse & Pony Show	Saturday, July 13, 2019	Before 8:30 AM	9:00 AM	Horse Arena
Horse & Pony Contesting	Sunday, July 14, 2019	Before 8:30 AM	9:00 AM	Horse Arena
Livestock Check In (goat/sheep)	Sunday, July 14, 2019	2:00 PM-4:00 PM	Varies	Barns
Livestock Check In (all other)	Sunday, July 14, 2019	5:00 PM - 8:00 PM	Varies	Barns
Livestock Exhibitor Registration	Sunday, July 14, 2019	5:00 PM-8:00 PM	-	Show Arena
Awards Night	Monday, July 15, 2019	8:00 PM	8:30 PM	Activity Tent
Meat Goat Show	Monday, July 15, 2019	2-4 PM, 7/14/19	9:00 AM	Show Arena
Poultry Show	Monday, July 15, 2019	5-8 PM, 7/14/19	9:00 AM	Poultry Barn
Sheep Show	Monday, July 15, 2019	2-4 PM, 7/14/19	3:00 PM	Show Arena
Beef Cattle: Heifers, Steers	Tuesday, July 16, 2019	5-8 PM, 7/14/19	9:00 AM	Show Arena
Beef: Starter Calves	Tuesday, July 16, 2019	by 7:30 AM, 7/16/19	After Heifer Show	Show Arena
Rabbit Ambassador Contest	Tuesday, July 16, 2019	1:45 PM	2:00 PM	Rabbit Barn
Rabbit Show	Tuesday, July 16, 2019	5-8 PM, 7/14/19	5:00 PM	Show Arena
Pets	Wednesday, July 17, 2019	5:30 PM	6:00 PM	Activity Tent
Swine Show	Wednesday, July 17, 2019	5-8 PM, 7/14/19	9:00 AM	Show Arena
Talent	Wednesday, July 17, 2019	7:00 PM	7:30 PM	Activity Tent
Dairy Cattle (Milking)	Thursday, July 18, 2019	by 8 AM, 7/18/19	9:00 AM	Show Arena
Dairy Cattle (Non-Milking) & Dairy Beef	Thursday, July 18, 2019	5-8 PM, 7/14/19	9:00 AM	Show Arena
Dairy: Starter Calves	Thursday, July 18, 2019	by 7:30 AM, 7/18/19	9:00 AM	Show Arena
Dairy Goats (Milking)	Thursday, July 18, 2019	by 6 PM, 7/17/19	10:30 AM	Show Arena
Dairy Goats (Non-Milking)	Thursday, July 18, 2019	2-4 PM, 7/14/19	10:30 AM	Show Arena
Showman of Showmen Contest	Thursday, July 18, 2019	6:45 PM	7:00 PM	Horse & Show Arenas
Livestock Release	Friday, July 19, 2019	7:00 AM–10:00 AM	-	Barns
Mini 4-H Livestock Exhibition	Friday, July 19, 2019	10:30 AM	11:00 AM	Show Arena
Livestock Auction	Friday, July 19, 2019	6:00 PM	6:00 PM	Show Arena
4-H Exhibits Released	Saturday, July 20, 2019	9:00 AM		Exhibit Buildings
Fair Clean Up	Saturday, July 20, 2019	9:00 AM		Barns, Buildings

2019 Rule Change Summary

See Important State Project Requirement Changes for:
- Aerospace
- Cake Decorating
- Computers
- Consumer Clothing
- Photography
- Woodworking

General Franklin County Changes:
- **Project Check In will take place on Wednesday from 5-6 PM with judging starting at 6:30 PM; on Thursday and Friday project check in will be from 8-9 AM with judging starting at 9:30 AM.**
- **During project judging: parents/guardians will be asked to wait outside the buildings during judging in buildings 1, 2, 3 and in the designated areas in building 4 so as not to interfere with the process.**
- **Special merit ribbons** will transition to red, white and blue and judges will be asked to limit the number they award to the very top contenders for division champions.
- State fair exhibit ribbons will be available upon request, first come –first serve until they are gone; we will use **stickers** instead to indicate state fair selected projects.
- **Fashion Revue** results will be given immediately after judging on Thursday afternoon and this will no longer be an event for Monday night at the fair.
- See attached information on the switch to a **universal project record sheet** which will be an option instead of project manuals for many project areas.
- **Film-making, Personality and Weeds** are no longer project options. If there is interest in these areas, please consider forming a "Spark Club" experience to further your learning.
- Heritage and Architecture is now the "History" project with more details to follow!
- **Recycling** will be eligible to be selected for the Indiana State Fair as part of the Arts and Crafts projects.
- **Scrapbooking**: Sizes will be the same for all levels, all youth must use an 8" x 10" or larger book but the number of pages required will change to: Beginners-5 pages, Intermediate-8 pages and Advanced – 10 pages.

Franklin County Livestock Changes:
- **General Livestock:** 4-H livestock members are not permitted to exhibit an animal in more than one class. Exceptions are showmanship, Pen of 2 (sheep), Top First Year Barrow (swine) and the Best Udder, Mother/Daughter & Produce of Dam classes (dairy goats) and Horse and Pony.
- **Dairy** members are permitted to lease milking cows for the county fair, for the state fair they can still only lease heifers.
- **Rabbits:** Only new rabbits needing a tattoo and meat rabbits need to come to the ID and tattoo day in June. All rabbits must be still be entered in 4honline by the May 15 deadline.
- **YQCA certification** is still required annually in order to exhibit livestock in Indiana, we will be setting up local trainings again that cost $3 per person or members can chose to do the online option for $12 per person. They have also introduced an online test out option for those in their first year of a new level, the cost is $36 per person.

4-H General Rules

1. **4-H Club Membership**: Youth may become 4-H members when they enter the third grade and may continue their membership through the completion of grade 12. Each individual may continue membership for a maximum of ten (10) consecutive years. Exceptions:
    a. Youth who enroll in grade three and are advanced academically (thus graduating early) may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.
    b. Those youth who are academically advanced and "skip" 3rd grade, may begin the program as a 4th grader and may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.
    c. Those youth who enroll in grade three and are retained a grade in school may continue to progress through the 4-H Program by adding subsequent years of participation, but MAY NOT exceed 10 years of participation. For example, if a member is retained one year in school (public, private, or home), their final year of 4-H membership would conclude the summer following their junior year of high school.
    d. Those youth who entered the program in 3rd grade and for one reason or another leave formal education prior to the completion of 12th grade may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.
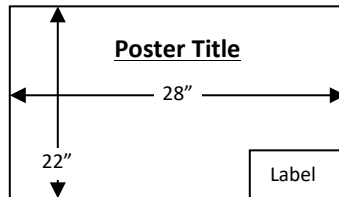
    NOTE: 10 years of membership in the 4-H Youth Development is an opportunity --- not an entitlement. Those youth who do not enroll as 3rd grade students or meet the exceptions above, conclude their involvement with the program during the summer immediately following the completion of their senior year in high school. An individual's 4-H grade is determined by the school grade in which he or she is classified regardless of the time of year he or she enrolls in 4-H.

2. Youth must be enrolled in 4-H for the current year in order to be eligible to exhibit at the 4-H Fair. A member does not advance in 4-H grade until he or she enrolls in 4-H for the subsequent school year.
3. Grades listed for each project/event in the 4-H rulebook refer to the **current** school year. Each member should enroll in the division of a project that would best suit his/her interest and potential for personal growth and would enhance their family involvement.
4. Opportunities in the 4-H program are available to all Indiana youth as defined regardless of race, religion, color, sex, age, national origin, marital status, parental status, sexual orientation or disability. Married young men and women of 4-H age may participate in any of the 4-H projects and activities. However, married persons must participate by the same terms and conditions and/or guidelines as unmarried participants.
5. Membership in 4-H is gained by annually enrolling through a Purdue University Cooperative Extension Service Office located in each of Indiana's 92 counties.
6. The Indiana 4-H Youth Development program year is October 1 to September 30 annually. Enrollment is an annual process. Statewide 4HOnline enrollment occurs annually October 1 through May 15.
7. **Residence:** Indiana youth typically enroll in 4-H in the county or state in which they reside. However, individuals living in one county *may* join 4-H in another county. There may be educational or social reasons for an individual joining 4-H in a different county than that of their primary residence. During a single calendar year, a 4-H member enrolled in a given project is expected to enroll and exhibit that project only in one county of enrollment. In the event that a project is not offered in the county of primary 4-H enrollment, a 4-H member may enroll in that specific project in a different county. Approval of this special exception rests with the 4-H Extension Educator of the receiving county. Participation in 4-H related activities and events (i.e., Career Development Events, Performing Arts, Auction) must be in the county of primary 4-H enrollment. The above policy is not intended to provide an escape mechanism for troubled 4-H members and families who are unwilling to follow the terms and/or conditions in their current county of 4-H membership. Decisions regarding 4-H membership in a non-resident county (a county you do not live in), rest with the 4-H Extension Educator in the receiving county.
8. Note: In a statement from our federal partner in Washington, D.C., the following statement appears: "*Anytime there are procedures for exclusion of individuals from events which use the 4-H name there are potential challenges to enforcement of the exclusions. The challenges have a substantial potential to prevail and they frequently result in negative publicity for the organization. Therefore, before choosing a policy of exclusion it is wise to evaluate the exclusion being considered, to be sure there is an overwhelming educationally based need for the exclusion*". Extension employees and volunteers are obligated to eliminate (and should not create) any practices that limit, deprive, or tend to deprive any youth of opportunities for membership and/or participation in the Indiana 4-H program.
9. **Exhibition**: Exhibition of 4-H projects in local, county, or state exhibits/fairs is voluntary on the part of the exhibitor. The exhibition of 4-H projects provides 4-H members an opportunity to display their 4-H projects, enter into competition and participate in an educational/social environment with peers. With exhibition also comes the responsibility for abiding by all the terms and conditions pertaining to the respective 4-H project.
10. **Completion:** The completion of a 4-H experience may include a variety of options and must not be misinterpreted

solely as exhibition of a project at a local, county, or state fair. There are a number of ways that a young person may participate in the 4-H Youth Development Program in addition to the club-based option. Participating in these 4-H opportunities enable the youth to build skills that will serve them well throughout their adult lives. Some of these participation options do not include the preparation of a specific exhibit by an individual that would be on display at a fair or similar event. In some cases, the youths' actual participation may be the final product that results in their completion of a year of 4-H. Some examples of this participation include working as a team to develop a robot for a workshop or challenge; completing a Spark Club experience; participating in State 4-H Band or Chorus; taking part in a science training or experiment; participating in an after school 4-H experience; etc. 4-H members are considered complete in their project work for that year when they have (1) completed an "official" 4-H member enrollment process prior to the established and published date for enrolling; (2) turned in a completed 4-H project record sheet prior to the established and published date; and (3) had an officially recognized 4-H leader/extension educator verify the existence of the completed project or activity. Though exhibiting in local, county, and state exhibits/fairs is not required for project completion, as it does not necessarily relate directly to content and skills learned in the development of the 4-H project, project exhibition is encouraged as a continuation of the educational experience.

11. **Program Fees:** There is an annual $15 per member, State 4-H Program Fee and a $10 per member County 4-H Program Fee (with a $75 maximum per immediate family). The fees are payable online or to the office or club leaders at the time of enrollment; members are not considered enrolled until all fees are paid and the enrollment process is completed. Any family with a hardship situation should contact the Extension Office for assistance.

12. Grade category, unless otherwise noted in a project, will be Beginner (grades 3-5), Intermediate (grades 6-8), and Advanced (grades 9-12) or Level A (grades 3-4), Level B (grades 5-6); Level C (grades 7-9) and Level D (grades 10-12) or Junior (grades 3-7) and Senior (grades 8-12). A 4-H'er cannot go backwards and must show progress each year.

13. Completion of a 4-H Project Record Sheet or completion of at least 2-3 activities per year is required. For projects where the book is not essential to the project, members will have the option to fill out the Franklin County Project Record Sheet or the book. Projects where the book is considered essential include: Child Development (requires 3 activities), Consumer Clothing, Electric (I-IV), Entomology, Floriculture, Forestry, Genealogy, Geology, Health (requires 3 activities), Soil and Water Science, Sportfishing, Vet Science, Weather and Climate Science, Wildlife, and Woodworking.

14. Members enrolled in animal/livestock projects must complete the appropriate worksheets for their species (beef, dairy, dogs, goats, horse & pony, rabbits, sheep and swine) and have their leader sign them. Poultry members can choose the book or the record sheet option.

15. All 4-H project manuals, record sheets or livestock worksheets must be filled out front and back and be signed by a 4-H Club Leader or volunteer by Friday before the fair.

16. All 4-H exhibits must have been prepared during the current club year, after the previous Franklin County 4-H Fair and all products must be raised by the 4-H exhibitor. 4-H exhibits must be appropriate for public viewing.

17. **Exhibit tags** are distributed by 4-H Club Leaders; additional tags may be picked up at the Extension Office or printed from the website. Label each item separately including project books that are exhibited with your project.

18. **Ribbons and Premiums** will be given only to those who ENTER and EXHIBIT at the 4-H Fair. 4-H'ers who turn in completed project books and DO NOT exhibit will be given a completion ribbon but WILL NOT receive any points. Projects receiving red ribbons will NOT be considered for Champion and Reserve Champion. Ribbons will be placed on projects at the time of judging. Projects will be displayed by Junior Leaders, project committee members and fair board members. Each completed project may receive premium money. Premiums will be available at the 4-H Achievement Banquet in the fall. 4-H'ers must turn in completed point sheets and the 4-H Record of Achievement to the Extension Office by September 1st to receive premiums.

19. Exhibits must be brought to the Fairgrounds on the date and time specified in this rulebook. For non-livestock projects, anyone in line by 6:00 PM on Wednesday or 9:00 AM on Thursday & Friday, will be allowed to complete his/her entry. Leaders are responsible for checking the computer enrollment sheet to make sure all projects are entered in the proper class and/or division. Late entries will be dropped one ribbon grade at judging, exhibits that arrive too late for judging will be given a completion ribbon. All exhibits must be picked up at the time specified.

20. Every effort will be made to ensure the safety of all persons and exhibits, however, the 4-H Association, Extension Staff and authorized individuals will not be responsible for fire, theft, loss, or damage incurred during or after the 4-H Fair.

21. **Posters**: All posters must be displayed horizontally on 22 x 28 inch poster board and must contain a non-bendable backing the same size as the poster and covered in clear plastic or other transparent material. Poster board alone is NOT acceptable. Posters MUST be backed with plywood, Masonite, paneling, heavy cardboard, foam-core mounting board, etc. Backing should not exceed 3/8" overall thickness. Labels are to be in the lower corner on the poster. All posters must be covered with clear plastic or acetate (do not use saran wrap). On all poster displays consult the project rules for display requirements. EXCEPTION: Photography, Salon Prints - see project book. Foam board and plastic are available for purchase from the Extension Office.

22. **ALL** 4-H project posters must look like this ▶

23. Poster projects which are improperly displayed (for example: un-backed, wrong position, wrong size, etc.) will be marked down by one placing grade. Projects will receive a blue, red, or white ribbon unless late for judging.

24. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.

25. **Community Judging**: 4-H members are asked to attend and bring their own exhibits. It will be to their advantage to attend project judging and hear the judge's comments.

26. **During project judging: parents/guardians will be asked to wait outside the buildings during judging in buildings 1, 2, 3 and in the designated areas in building 4 so as not to interfere with the process.**

27. **Project Interact** (formerly Action Demonstrations) may be presented by 4-H members in any project during the 4-H Fair. Members interested in project interact must schedule this with the Extension Office. Any 4-H'er is eligible to present at the Indiana State Fair.

28. **The judge's decision is final.** Direct criticism or interference with any judge, fair or livestock show management, other exhibitors, breed representatives, show officials or auction personnel before, during, or after the competition event or livestock auction is prohibited. In the furtherance of their official duty, all judges, fair and livestock show management, auction personnel or other show officials shall be treated with courtesy, cooperation and respect and no person shall direct abusive or threatening conduct toward them. Any such action by an exhibitor, his or her family, or any other person shall result in disciplinary action by the 4-H Association and could result in a minimum one year suspension from the Franklin County 4-H Fair.

29. **Grievance/Appeal Guidelines for County 4-H Program Issues (Activities, Programs, Projects):** The grievance procedures outlined below are utilized as part of an internal process of the Indiana 4-H Youth Development program for use when grievances of 4-H members, their parents/guardians, or 4-H volunteers cannot be resolved via reasonable conversation. This policy affords the opportunity in those unique situations to allow voice or opinion to be heard when there is a dispute regarding 4-H participation, activities or programs. This is not a mechanism for complaints against individual 4-H members (or their families), 4-H volunteers, judging officials for competitive events or Purdue Extension Staff. All resulting decisions will be made in accordance with the Indiana 4-H program's stated mission to be an inclusive organization designed to encourage and maximize youth participation. The rights of the individual filing the grievance are limited to those provided by the Indiana 4-H Program policy.

    a. Grievances are made by completing the Indiana 4-H Grievance/Appeal form with the burden of proof being the responsibility of the individual filing the grievance. The completed grievance/appeal form and supporting documentation shall be presented to the president of the 4-H policy-making body (e.g., 4-H Council) or the Purdue Extension Educator who works with the 4-H Program. (NOTE: concerns regarding staff or volunteers are not issues for which a grievance may be filed. 4-H volunteers are assigned by the 4-H Extension Educator. Concerns regarding 4-H volunteers or other individuals should be addressed directly with the Purdue 4-H Extension Educator.)

    b. Grievances pertaining to 4-H activities, programs or projects shall be filed within 14 days of an incident or occurrence. Grievances pertaining to county fair related issues are often time-sensitive and must be filed within 24 hours of the incident.

    c. The grievance process occurs in the county where the issue or concern arises and offers three opportunities for a concern to be heard and reviewed.

        i. The grievance is initially heard by an unbiased, representative grievance sub-committee. It is the Purdue Extension Educator assigned to 4-H Programming who shall annually work with the chair of the county 4-H Council to determine this committee's membership to include the following individuals: one representative of the 4-H Council; two 4-H volunteers serving as a 4-H club organizational leader; one member of the County Extension Board; and one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on issue raised with the grievance). The Purdue Extension Educator assigned to 4-H shall convene the group.

        ii. The person filing the grievance may appeal the decision of the grievance sub-committee to the 4-

H policy-making body, which will then review the facts in evidence and render a decision.

    iii. The person filing a grievance may appeal a decision of the 4-H policy-making body to the County Extension Board. The Extension Board will review the facts in evidence and render a decision. This is the final level in the appeal process.

**While there is no doubt some overlap in who serves on these committees, the intent of a three level process is to assure different individuals have the opportunity to hear and act on the grievance. ALL individuals involved at any level of the grievance procedure are reminded of the importance of keeping discussions regarding grievances confidential. To maintain the confidentiality of the parties involved, the grievance hearings at each level will be closed to the public. Only the individuals who have filed the grievance, the members of the grievance committee, and the Purdue Extension Educators will be present during each level of the grievance process, ***The grievance process is internal to the Indiana 4-H Youth Development Program and meetings of the grievance committees are not subject to Indiana's Open Door Policy. The Purdue Extension Educator assigned to work with the 4-H Program has the obligation to inform all parties that there is a grievance procedure if there are disagreements with policies. The practice of charging fees from those filing grievances shall be eliminated and all counties will utilize the Indiana 4-H Grievance/Appeal Form as part of the grievance process.

Livestock General Rules

1. All applicable general 4-H Rules apply.
2. In order to exhibit beef, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits, all Indiana 4-H members must be certified annually through the **Youth for the Quality Care of Animals (YQCA)** program before the Sunday of livestock check in.
3. All livestock must be identified and entered in 4HOnline (cattle, goats, horses, rabbits, sheep, swine) or on the respective county form (poultry). Beef cattle, dairy beef, starter calves, goats, sheep and rabbits must be properly identified on the annual county ID dates. Livestock identification information must be entered completely and properly by the following dates in order to be eligible to exhibit at the Franklin County 4-H Fair or the Indiana State Fair.
   a. Beef steers, Dairy Beef, Market Heifers and Commercial Heifers by the March weigh-in.
   b. Registered beef heifers, starter calves, sheep, and goats, by the May weigh-in.
   c. Female dairy cattle, horses, ponies, dogs, swine, rabbits, and poultry by May 15.
4. 4-H Exhibitors are completely responsible for the care and custody of animal exhibits at the Franklin County Fair.
5. 4-H livestock members are not permitted to exhibit the same animal in more than one class in a given year. Exceptions are: Showmanship, Pen of 2 (sheep), Top First Year Barrow (swine), the Best Udder, Mother/Daughter and Produce of Dam classes (dairy goats) and Horse & Pony.
6. **Health Certificates** are not required on livestock purchased in Indiana, except for poultry without an NPIP certificate, see animal health requirements for details. Animals may not show any sign of contagious or infectious disease to be shown at the fair. Animals in question will be checked by a vet, the vet's decision is final.
7. **Animal Affidavits** Required for All Market Animals at the County Fair: In order to help secure buyers we require animal affidavits for all market animals to be turned in at the time of livestock check in on Sunday.
8. All animals must be consigned to **one** of the following immediately after judging:
   a. 4-H Auction
   b. Base Bid/Packer
   c. Home
9. There is no longer a base-bid option for cattle at the fair. Members can still sell in the auction, but all cattle will go home after the fair. Every effort will be made by the Fairboard and Livestock Committee members to secure livestock buyers for the other market animals. In order to do have an accurate number for those bidding, we will need to know on Sunday at check in if animals are going home or on the truck (base-bid). Families must also have a "Plan B" in case a buyer cannot be secured for the livestock. The packer has the right to refuse any animals that do not meet their quality assurance standards.
10. All livestock not going directly to the packer, must be officially released by the respective committee member in each barn before leaving the fairgrounds. The release time is Friday, from 7 AM – 10 AM, before the Mini 4-H Livestock Exhibition.
11. ONLY STATE FAIR ANIMALS will be released early from the fair with Fair Board Member written approval. The State Fair receipt must be presented within two hours after the respective show for the State Fair livestock to go home. All others who leave early forfeit the privilege to auction all projects.
12. If an animal leaves the fairgrounds, it cannot return to go through the auction (i.e. the 4-H member cannot participate

in the auction for that species.)

13. Each 4-H member is responsible for his/her animal(s) until the animal(s) are checked off or accounted for by an appropriate committee member and are loaded for transportation to home or market.

14. **Assistance When Showing Animals:** If a 4-H member needs assistance while showing his animals the person assisting must be a current 4-H member in Franklin County and be of approximately the same age and experience. In case of any questions, the respective species committee has final approval.

15. Animals administered non-labeled or non-prescribed drugs will be eliminated from the livestock auction. The 4-H Association does not promote or condone the usage of tranquilizers or unlabeled drugs. Liability of usage of same falls into the hands of the owner of the animal.

16. Drenching of any livestock animals is not permitted.

17. 4-H Exhibitors may only receive clipping and grooming assistance from members of their family who are no more than two generations removed from the exhibitor or from a current Indiana 4-H member. Temporary guardianships are not permitted. Grooming area is to be cleaned up by the 4-H exhibitor.

18. **Guidelines for Animal Exhibits**: Each 4-H member shall own his/her 4-H exhibit. Ownership, personal possession, and regular care of the animal must be in effect on or before the county and state enrollment deadlines and continuously until after the 4-H show at the county and/or state fair.
    a. For 4-H breeding animals, family corporations and/or partnerships of 4-H members with one or more parents, siblings, grandparents, aunts, uncles, or a legal guardian are acceptable.
    b. For 4-H dairy cattle, family corporations and/or partnerships of the 4-H member with unrelated persons or dairy operations are also acceptable.
    c. Dairy heifers, horses and ponies may be leased statewide, this is subject to approval of the county 4-H dairy or horse and pony, committee and the respective County Extension Educator. Milking dairy cows may be leased for the county fair only.
    d. 4-H animals exhibited after the animal enrollment deadline (March 15 for market beef, and May 15 for all other animals) at any show by anyone other than the person listed on the Indiana 4-H animal enrollment form will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings and parents, who may show each other's animals at any show during the year without jeopardizing State Fair eligibility. This policy applies to all 4-H animal projects. For animal projects without ID deadlines, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.
    e. 4-H animals are expected to be in the possession and regular care of the 4-H member who owns/leases them (unless other arrangements have been agreed upon by the county 4-H council) from the animal enrollment deadline until the conclusion of the county and/or state fair.

19. 4-H animals purchased, sold or offered for sale after the enrollment deadline and prior to the Indiana State Fair (**including animals that have gone through a "Premium Only Auction"**), shall not be eligible to show in the 4-H show at the Indiana State Fair. Sale of products of animals (milk, cheese, wool, etc.) in lieu of the animal, are considered equivalent to a "Premium Only Auction."

20. There will be no reweighs.

21. Members enrolled in animal/livestock projects who choose not to exhibit live animals may exhibit a poster on a topic covered in the project manual. Posters are due in Exhibit Building #3 from 5:00-6:00 PM the Wednesday before the 4-H Fair. They can complete the project by completing the respective livestock record sheet.

22. Members enrolled in animal/livestock projects must complete the appropriate worksheets for their species (beef, dairy, dog, horse & pony, rabbits, sheep and swine) and have their leader sign them. Poultry members can choose to do either two activities in their project manual or complete the project record sheet.

23. All hog pens will be numbered. Pen assignments will be handled by the committee members for each species. Pens will be assigned as you enter, no saving of pens and no single hog pens if possible. Feed pens will be divided according to room in the barn.

24. All livestock must have exhibitor cards posted over their pens/stalls/cages at all times with ear tag numbers listed on the card. If a card gets torn down or lost, it must be replaced as soon as possible. Exhibitors are responsible for putting up their own cards. Buyer thank you cards should also be posted.

25. All livestock are to be fed and watered daily by 9:00 AM, checked during lunch breaks at shows and after shows.

26. Pens/Stalls/Cages are to be cleaned daily and bedded but not over-bedded. Only shavings or mulch are acceptable in the barns (NO STRAW OR HAY MAY BE USED FOR BEDDING.) Aisles are to be kept clean at all times. Tie out areas are to be cleaned up by those who use them.

27. Wash racks are to be used FIRST by the animals that are showing that day, and then shared by the rest as usual.

28. All grooming chutes/stands must be near the respective species' barn and visible by all other 4-H members and project committee personnel.

29. All exhibitors should pick up their exhibitor number when entering their animals on Sunday evening. All exhibitors are to keep their exhibitor number on their back at all times during the shows.

30. **Dress Code:** 4-H members are **required** to wear appropriate clothing for livestock shows and the livestock auction. Appropriate dress includes clothing that is neat and clean, long pants and if possible, boots or work shoes to protect the feet. Shirts should be button down or golf/polo type shirts with a collar; shoulders, midriff, chest and backs must be covered. No tank tops, t-shirts, sandals, etc.; inappropriate shirts with vulgar language, promoting tobacco, drugs and alcohol or sexual content are not be allowed. 4-H exhibitors or adults may not wear clothing or hats with any farm names on them during the livestock shows.

30. Any 4-H member that does not follow the rules (for example, not keeping their pen clean, or not feeding and watering their animals) will be given a warning for any violation. Members will be given three warnings and must sign off that they were warned. **After three warnings member will not be allowed to go through the auction.** The livestock superintendent, assistant or another appointed person will be in charge of all warnings.

31. Placings will be given to the top 8 animals in each class, except for horse and pony which will place the top 6.

32. There will be a first year exhibitor class offered for each livestock species.

33. Livestock Show Order:
    a. First Year Member Recognition
    b. Ten Year Member Recognition
    c. Breeding Classes Judged
    d. Rate of Gain Awards
    e. Market Classes Judged
    f. Showmanship (except rabbits)

4-H Livestock Auction	SALE COMMITTEE: Rick Hofer, Rex Rosenberger, Mike R. Schwab, Tammy Wagner
	AUCTIONEERS: White's Auction (Dave White & Jonathan White)

SALE ORDER
1. **2019:** Dairy (Pitcher of Milk and Dairy Steers), Sheep, Swine, Market Goats, Dairy Goats (Goat Cheese and Dairy Wethers), Beef, Poultry (Broiler Pen), Rabbits,
   2020: Sheep, Swine, Market Goats, Dairy Goats (Goat Cheese and Dairy Wethers), Beef, Poultry (Broiler Pen), Rabbits, Dairy (Pitcher of Milk and Dairy Steers)
2. The auction sale order will rotate each year. The first species to sell will move to the end of the order the following year, and each subsequent species will move up one spot.
3. Grand Champion, Reserve Grand Champion and Champions will sell first, then ten year project members, then Premier Showman Winners, and then lots will be drawn for sale order. The committee reserves the right to make adjustments to this sale order.
4. All livestock members must communicate to the appropriate livestock committee, which animals (if any) will be sold in the auction. This information is due immediately after each show or immediately following the exhibitor's final livestock show for those showing more than two species.

COST OF SALE TO 4-H MEMBER
1. Trucking cost, if needed, will be established by Sale Committee at Fair time and deducted from check.
2. All 4-H'ers participating in the livestock auction will be assessed a 5% commission on that portion of the sale price which is over and above the base price.
3. A 5% commission will be charged to each of the following: Dairy project members who participate in the sale of the "Pitcher of Milk"; Dairy Goat project members who participate in the sale of the "Platter of Goat Cheese"; and Rabbit and Poultry project members who participate in the sale of meat pens/broiler pen of two"
4. All sale commissions will be used for livestock barn improvements.

AUCTION RULES
1. This is a Premium Only Auction.
2. All exhibitors will be limited to going through the auction ring two times, and must sell two different species. This includes goat cheese and pitcher of milk exhibitors.
3. All exhibitors must be there on time for the auction and in line or they will not go through the auction.
4. Species eligible for sale in the auction are: Beef, Dairy Cattle (milk), Goats, Poultry, Rabbits, Sheep, and Swine.
5. Only animals shown in the 4-H show and/or those approved for sale will be eligible for the auction. Other animals may

be sold directly to the appraisers (except cattle) or taken home.

6. No breeding animals will be sold through the auction.
7. Gilts are shown as breeding animals and may be consigned to base bid, but are not eligible for the auction.
8. Market heifers can sell in the auction.
9. All animals to be sold in the auction, base bid, or taken home must be identified immediately following judging. The base bid will be a competitive market bid.
10. All 4-H livestock will be sold as per their entry weigh-in weight. Animals will **<u>not</u>** be re-weighed on Thursday.
11. All livestock must meet the weight requirements to sell in the auction as follows
    a. No sheep will be sold that weighs less than 80 pounds.
    b. No goat will be sold that weighs less than 50 pounds. Except Pygmy goats, which must weigh 26 pounds.
    c. No steer will be sold that weighs less than 900 pounds.
    d. No barrow will be sold that weighs less than 220 pounds.
    e. No poultry broiler will be sold that weighs less than 3 or over 5 ½ pounds.
    f. No rabbit will be sold that weighs less than 3½ or over 5½ pounds.
12. 4-H members will be **NOT** be allowed to sell underweight animals in the auction, even if they have nothing else eligible to sell.
13. Animals sold in the 4-H livestock auction are ineligible for further 4-H competition.
14. 4-H'ers are responsible for their animals until loaded and/or removed from the grounds following completion of the auction or when the animal is loaded by the buyer or trucker, whichever comes first.
15. Beef: Only 4-H members selling the top placing beef animals will bring their animals in the show arena. All other 4-H'ers selling beef animals will have the option to bring the animal through the sale ring, if approved by the livestock superintendent.
16. All changes affecting the livestock auction must be communicated to the respective livestock committee Chairperson who will work directly with the Extension Office Staff. No changes will be made after 5 pm Thursday of fair week.

Showmanship

1. For all species:
    a. All showmanship classes will be held at the **end** of the livestock shows (except rabbits).
    b. Members must sign up for Showmanship during the livestock show. Classes will be broken down for projects with a large number of exhibitors.
    c. All animals shown in showmanship classes must also be shown in one or more regular species classes.
    d. Each participant will receive a Showmanship Participation Ribbon. One individual per class/division will be selected as a champion.
    e. Points are awarded for showmanship as follows:
        • Participation - each species = 1 point each
        • Champion - each species = 2 points each
    f. The 4-H'er must be enrolled in the species project in which he/she is competing and must own the animal he/she is showing.
    g. Grades listed refer to the school year that was just completed.
2. For Beef, Dairy Cattle, Dogs, Goats, Poultry, Rabbits, Sheep, and Swine, the divisions are as follows:
    a. **Junior**: Grades 3-5 (previous Junior winners must move to Intermediate)
    b. **Intermediate**: Grades 6-8, plus the previous Junior winners (previous Intermediate winners must move to Senior)
    c. **Senior**: Grades 9 -12, plus the previous Intermediate winners (previous Senior winners must move to Premier)
    d. **Premier**: Includes all previous Senior & Premier showmanship winners of that species who are currently enrolled in and showing said species, PLUS the current year's Senior, Intermediate and Junior winners.
    e. The show order will be: Senior, Intermediate, Junior, Premier.
3. For Horse and Pony, the divisions are as follows:
    a. **Beginner**: Grades 3-5
    b. **Intermediate**: Grades 6-8
    c. **Advanced**: Grades 9 -12

Showman of Showmen	FAIRBOARD MEMBERS: Mike R. Schwab, Cheryl Simmermeyer
	PROJECT COMMITTEE: Respective Livestock Committee Chairpersons

CONTEST RULES

1. The premier showmanship winner from beef cattle, dairy cattle, meat goats, dairy goats, horse & pony, sheep, and swine will participate and be judged in each class.
2. If a 4-H member wins premier showmanship in more than one species, he/she chooses which species to represent. The alternate in the species not chosen will represent that species in the contest.
3. A past Showman of Showmen winner may compete if he/she represents a different species as premier showman this year.
4. Participants must be willing to have his/her animal shown by another participant.
5. Each contestant will be designated by the number he/she draws. Instructions will be given before the contest.
6. Contestants will not be allowed to talk to others after the contest has started.
7. The time limit is 10 minutes per class.
8. The judging order will be horse & pony, sheep, dairy goats, meat goats, beef cattle, dairy cattle and swine. This is subject to change.
9. Contestants will be placed first through seventh in each class. Total low score wins. If a tie occurs, the contestant with the lowest (best) class placing wins.
10. Each species chairman is responsible for:
    a. Selecting seven animals (1 horse) to be used in the contest.
    b. Ensuring the contest animals are cleaned, brushed, and combed, but not excessively fitted.
11. Any decisions concerning the contest not covered above will be made by the livestock superintendent.

SHOWMAN OF SHOWMEN AWARDS

• Showman of Showmen Awards: Sponsored by Ervin & Marilyn Roberts and Mick & Jenny Wilz

2019 BOAH Animal Health Requirements

2019 GENERAL REQUIREMENTS FOR ALL SPECIES
This document describes the Indiana State Board of Animal Health's (BOAH) requirements for all animal exhibitions in the state. HOWEVER, exhibition organizers may impose additional animal health requirements as a condition of entry. BOAH recommends contacting the exhibition organizer for specific information about requirements for each event. Please call the Indiana State Board of Animal Health at 877-747-3038 with questions concerning animal health requirements.

A. Limitations on Exhibition: This section describes limitations on exhibiting animals in Indiana. Other exhibition limitations may be described in the species-specific requirements that follow.
   1. Failure to meet all animal health requirements will result in removal of animals from the exhibition premises.
   2. The following animals are not eligible for exhibition in Indiana:
       a. Animals that originate from a herd that is under quarantine.
       b. An animal prohibited from exhibition under any law or order.
       c. Any animal classified as a brucellosis "suspect".
       d. Animals showing signs of any infectious or communicable disease or that are a health hazard to people or other animals.
       e. Any animal that does not meet state animal health requirements.
   3. Any animal that develops or shows signs of any infectious or communicable disease during exhibition must be removed from the premises, including the surrounding exhibition grounds. An owner who is disputing the exclusion of his/her animal(s) from exhibition may not exhibit the animal in question pending any appeal.
   4. The State Veterinarian is authorized to make the final determination as to an animal's eligibility for exhibition. The state veterinarian may order removal of any animal from the exhibition grounds.
   5. Exhibition organizers may impose health requirements in addition to those prescribed by BOAH. Added requirements may not contradict requirements imposed by BOAH.
   6. Exhibition organizers may have a licensed and accredited veterinarian review animals and animal health documentation during the exhibition.
B. **Certificates of Veterinary Inspection**
   1. **For animals that originate in Indiana,** contact the exhibition organizer to determine the certificate of veterinary inspection (CVI) requirement, if any.
   2. **For animals that originate outside the state of Indiana,** the exhibitor must have a properly completed official certificate of veterinary inspection (commonly known as "health papers") for the animal. This CVI requirement applies to all domestic animals (except for fish).
   3. A certificate of veterinary inspection on any animal coming from outside Indiana for exhibition in Indiana is valid for 30 days from the date it is issued by a veterinarian.
   4. Certificates of veterinary inspection accompanying animals for exhibition must be completed by a licensed and accredited veterinarian who has personally inspected the animals. CVIs must clearly include a description of each animal including the age, sex, and breed of the animal, and the official, individual identification.
   5. Out-of-state swine and cattle attending an Indiana exhibition must have a pre-entry permit number noted on the certificate of veterinary inspection. Permits are available online at: http://www.in.gov/boah/2661.htm .
       a. Certificates of veterinary inspection for all out-of-state swine and cattle going to the Indiana State Fair must have the import permit number for the 2019 Indiana State Fair, "INSF19", written on the certificate.
   6. Out-of-state poultry and hatching eggs attending an Indiana exhibition must be accompanied by one of the following documents.
       a. An official certificate of veterinary inspection completed by a licensed and accredited veterinarian within 30 days immediately prior to the animals entering Indiana.
       b. If the poultry or hatching eggs are from a flock participating in the National Poultry Improvement Plan (NPIP), they may move with the appropriate NPIP inspection/testing/participation certificate or records.
   7. Out-of-state cervides (deer and elk) must have a permit approved by BOAH at least 5 business days before the movement into the state. Contact BOAH cervid programs to obtain a pre-entry permit.
   8. A copy of the official certificate of veterinary inspection for each animal exhibited must be on file at the State Veterinarian's office prior to the opening day of the exhibition.
C. **Identification:** All exhibition animals must be permanently and individually identified by an acceptable method. Official ear tags are tags approved by the USDA. Official ear tags must bear the US shield to be considered official identification

(official ear tags placed before March 11, 2015 that do not have the US shield will be accepted.) Official identification acceptable for specific species of livestock exhibited in Indiana are as follows:

1. **CATTLE:**
   - • 840 tags may or may not be RFID (radio frequency identification), 15 digits, beginning with 840
   - • NUES (brite) tags, steel or plastic
   - • Official USDA program tags, such as orange calfhood vaccination tags
2. **SHEEP AND GOATS**
   - • Scrapie program flock tags
   - • Electronic implant (goats only), for breed-registered animals only when noted on registration paperwork
   - • Tattoo, if accompanied by registration papers with tattoo noted
   - • Tattoo of the scrapie flock ID number along with an individual animal ID number.
   - • Wethers younger than 18 months of age must bear a unique, permanent ID of any form (not necessarily an official/scrapie tag)
3. **SWINE**
   - • Official 840 ear tag (electronic-RFID or visual tag)
   - • NUES tag, plastic or steel
   - • Official Premises ID Number ("PIN") tag**
   - **NOTE: Official PIN tags MUST include a premises number and unique animal ID imprinted by the manufacturer. (Standard PIN tags usually do not include an individual ID number; therefore, owners need to specify when ordering.)
   - • Ear notch, if the ear notch has been recorded in the book of record of a purebred registry association
   - • Tattoo, if the tattoo is registered with a swine registry association
4. **HORSES**
   - • Physical description of the animal including: name, age, breed, color, gender, distinctive markings, cowlicks, scars, blemishes, biometric measures, brands, tattoos, etc.
   - • Digital photographs
   - • USDA-approved electronic implant (microchip)
5. **LLAMAS/ALPACAS**
   - • Official ear tag
   - • Tattoo
   - • Electronic identification implant (microchip)
   - • Digital photographs sufficient to identify the individual animal
6. **CERVIDAE (Deer, Elk, and Moose):** Must have two forms of identification. One form must be an official ear tag.
   - • Official ear tag
   - • Tattoo
   - • Electronic identification implant (microchip)
   - • Farm ear tag
7. **ALL OTHER SPECIES**
   - • Physical description sufficient to identify the individual animal.

If any additional identification other than the official identification is present, one of the additional identifications should also be listed on the certificate of veterinary inspection.

D. **Testing:** All tests required for exhibition must be conducted at the Animal Disease Diagnostic Laboratory (ADDL) at Purdue University, a laboratory approved by the Indiana Board of Animal Health or a state-federal-approved laboratory.

CATTLE
1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. **Cattle from Indiana** do not need a brucellosis test or a tuberculosis test for exhibition in Indiana.
3. The following **cattle from outside the state** must test negative for **tuberculosis** within 60 days prior to the date of arrival to the exhibition:
   a. **Cattle from states that are not designated tuberculosis free by USDA** must meet additional requirements for entry into Indiana. Contact the Indiana State Board of Animal Health for specific information.
4. **Cattle from outside the state** do not need a brucellosis test as long as the state of origin is classified as brucellosis free by USDA.

5. All cattle, including Indiana cattle, that are to be offered for sale at an exhibition must have the necessary testing and other requirements completed within 30 days prior to the sale date.
6. For more information on cattle health requirements, call the Indiana Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/2394.htm.

SHEEP AND GOATS
1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Blankets must be removed from all sheep at the time of arrival.
3. All sheep wethers must be presented slick shorn for inspection at arrival.
4. No sheep or goats may be exhibited that are showing signs of being infected with ringworm.
5. For more information on sheep and goat health requirements, call the Indiana Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/2421.htm.

SWINE
1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Brucellosis Testing.
    1. Swine from Indiana do not need a brucellosis test.
    2. Swine from outside the state do not need a brucellosis test as long as the state of origin is classified brucellosis free by the United States Department of Agriculture. A certificate of veterinary inspection is still required.
3. Pseudorabies Testing.
    a. Swine from Indiana do not need a pseudorabies test.
    b. Swine from outside the state do not need a pseudorabies test as long as the state of origin is classified pseudorabies free by the United States Department of Agriculture. A certificate of veterinary inspection is still required.
4. All swine that are to be sold at a breed sale should have a certificate of veterinary inspection issued within **30** days prior to the sale to facilitate interstate movement after the sale.
5. For more information on swine health requirements, call the Indiana Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/2382.htm.

HORSES
1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Horses coming from outside Indiana for exhibition in Indiana must meet the following requirements:
    a. Each horse must test negative for equine infectious anemia (EIA) (a "Coggins test") within 12 months of the date of exhibition. Each horse must be accompanied by an official certificate of veterinary inspection that indicates the results of the EIA test.
    b. A suckling foal accompanying a dam that has tested negative for EIA within 12 months of the exhibition is exempt from the EIA testing requirement.
3. The following applies to horses coming from Indiana for in-state exhibition:
    a. A certificate of veterinary inspection is not required.
    b. An EIA test is not required.
4. For more information on horse health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/2383.htm.
5. **NOTICE: Indiana state 4-H imposes vaccination requirements for horse show participants beyond the requirements of the Indiana State Board of Health minimum requirements**. **Check with your local 4-H Purdue Extension Educator for those requirements.**

LLAMAS/ALPACAS
1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. No test is required on any llamas or alpacas for exhibition in Indiana.
3. For more information on llama/alpaca health requirements call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/2604.htm.

CERVIDAE (Deer, Elk, and Moose)
1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. **Cervids from within Indiana**, 12 months of age and older that are to be exhibited in Indiana must meet one of the following requirements:

a. Test negative for **tuberculosis** within 90 days prior to the date of the exhibition.
b. Originate from a herd that is accredited under a state tuberculosis accreditation program. 345 IAC 2.5-5-4.
c. From a herd that meets other herd testing standard described in 345 IAC 2.5-5-3(1).
3. All cervide species that are known to be susceptible to **chronic wasting disease (CWD)** that are to be exhibited in Indiana must originate from a certified CWD program herd defined under the Indiana requirements. 345 IAC 2-7-4.
4. **Cervids from outside Indiana** must meet one of the following requirements:
a. Originate from an accredited herd. 345 IAC 1-3-29.
b. Have two tuberculosis tests, 90 days apart, with the last test within 90 days of entry to Indiana. 345 IAC 1-3-29.
5. For more information on cervidae health requirements call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/2638.htm.

POULTRY
1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Indiana defines poultry as: chickens, turkeys, ostriches, emus, rheas, cassowaries, waterfowl (domesticated fowl that normally swim, such as ducks, geese and swans), and game birds (domesticated fowl such as pheasants, pea fowl, partridge, quail, grouse, and guineas).
3. All poultry presented for exhibition, except waterfowl, must meet one of the following requirements:
a. Test negative for pullorum-typhoid within 90 days prior to the date of their exhibition.
b. Be hatched from eggs originating from certified NPIP pullorum-typhoid clean flocks.
c. Originate from a flock where the entire flock is certified NPIP pullorum-typhoid clean.
d. For more information on poultry health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/2386.htm.

DOGS
1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Each dog presented for exhibition must be accompanied by a certificate of vaccination or other statement, signed by a licensed and accredited veterinarian, that indicates the vaccinations each animal has been given. A certificate of veterinary inspection may be used to document vaccinations, but is not required for dogs within Indiana.
3. All dogs 3 months of age and older must be vaccinated for rabies by a licensed and accredited veterinarian in accordance with the state rabies vaccination law. A certificate of vaccination for rabies must accompany the animal to the exhibition.
4. **NOTICE: Indiana state 4-H imposes vaccination requirements for dog show participants beyond the requirements of the Indiana State Board of Health minimum requirements**. **Check with your local 4-H Purdue Extension Educator for those requirements.**
5. For more information on dog health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/2384.htm.

CATS
1. **SEE GENERAL REQUIREMENTS FOR ALL SPECIES.**
2. Each cat presented for exhibition must be accompanied by a certificate of vaccination or other statement, signed by a licensed and accredited veterinarian, that indicates the vaccinations each animal has been given. A certificate of veterinary inspection may be used to document vaccinations, but is not required for cats within Indiana.
3. All cats older than 3 months of age must be vaccinated for rabies by a licensed and accredited veterinarian in accordance with the state rabies vaccination law.
4. N**OTICE: Indiana State 4-H imposes vaccination requirements for cat show participants beyond the requirements of the Indiana State Board of Health minimum requirements**. **Check with your local 4-H Purdue Extension Educator for those requirements.**
5. For more information on cat health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/2384.htm.

4-H Animal Projects

BEEF	FAIRBOARD MEMBER:	Rick Hofer
	PROJECT COMMITTEE:	Eric Roberts (Chairperson), Ginny McFarland, Dan & Maria Chesnut, Josh Sampson

Project Completion:	Beef Worksheet

Read all 4-H General Rules, Livestock General Rules, 4-H Livestock Auction Rules and Showmanship Rules

INSTRUCTIONS
1. All members must complete the beef worksheet for their grade level each year and have it signed by a 4-H club leader or project committee volunteer.
2. **ALL** beef cattle must be brought to the county weigh-in and ID day in March or May to be identified. All cattle must be identified with an 840-RFID tag. In addition to the 840-RFID tag, all Steers and Commercial heifers must also have a 5-digit county tag. Registered heifers must have an 840-RFID tag and a tattoo.
3. There will be a $4 per tag charge for each RFID tag obtained from the Extension Office, payable upon receipt of the tag.
4. All **steers** must be brought to the March weigh in and ID day. 4-H Beef Identification information must be entered in 4honline by the March weigh-in. County Born, Owned and Raised Certification Forms for these animals must be completed and turned in to the beef committee at the March weigh in.
5. All **commercial and registered heifers** must be brought to the ID day in March or May and to be identified be entered online by **the May weigh-in**. County Born, Owned and Raised Certification Forms for these animals must be completed and turned in to the beef committee by the ID day that they attend. Any heifer weighed in May and shown in the market heifer class will be ineligible for Rate-of-Gain.
6. A 4-H'er may enroll and show a maximum of six steers, six heifers, six dairy beef steers and two starter calves.
7. Junior heifer calves and starter calves must be on the fairgrounds by 7:30 AM on Tuesday of the fair for the show and have the option to be released after the show on Tuesday afternoon.
8. All Dairy Beef Steers and Dairy Starter Calves will show during the Dairy Cattle Show on Thursday of the fair. However, they must still come to the respective county weigh-in and ID days in March or May to be identified.

BEEF RULES
1. See animal health requirements. Upon arrival at the fair, check with the health examiner before unloading livestock. Then locate pen assignments, unload cattle, and weigh market animals.
2. No horns are allowed. Scurs must be loose from the head and less than 3 inches long.
3. Animals that cannot be controlled will not be shown.
4. Leather show halters and show sticks are recommended.
5. No steer can be shown that does not have his milk teeth in place, and no permanent teeth showing or evidence thereof.
6. Beef animals having lost milk teeth cannot be shown in the Beef Show.
7. An arbitrator, whose decision shall be final, will be present.
8. No market animal will be sold that weighs less than 900 pounds.
9. Only one beef animal will be allowed to be sold through the auction per exhibitor.
10. No bulls will be allowed to show.
11. Purebred registered heifers can be shown in either the purebred or commercial heifer classes.

BEEF CLASSES
Starter Calf
1. A member may exhibit and show no more than two calves.
2. Calves must be born after January 1 of the current year.
3. Animals must be owned by the 4-H member and feed records started no later than May 1st of current year.
4. The animal can be purebred dairy, dairy/beef cross, beef crossbred or purebred beef. **ALL purebred dairy calves will show in the dairy show on Thursday.**
5. Starter Calves may be heifers or steers.
6. The starter calf will be required to meet current Indiana Board of Health regulations for show.
7. Calves must be weighed and tagged in May. All calves must be castrated before the 4-H Fair. No ruptured calves may be exhibited.
8. A Grand Champion and Reserve Grand Champion will be selected from the class winners. (Need minimum of three for a

class).

9. Show classes will be determined by enrollment each year and at the discretion of the committee.
10. Calves may weigh no more than 450 pounds at the May weigh-in.

Market Beef Classes
1. Each member may show up to a maximum of 6 steers or market heifers.
2. Classes will be provided for four weight classes of steers (A, B, C, and D) and Market Heifers. **Dairy Steers will show during the dairy show on Thursday.**
3. Weight classes will be determined by the beef committee following weigh-in at the fair.

Rate-Of-Gain
1. All 4-H beef steers, market heifers, starter calves and dairy steers that are shown in the county fair will have beginning and ending weights calculated. Market heifers must be weighed at the March weigh-in to be eligible for rate of gain.
2. The average daily rate-of-gain will be determined from the March or May weigh-in to the 4-H Fair weigh-in.
3. The winner will be determined by the highest average daily gain over the test period.

Franklin County Born/Owned/Raised Steer and Heifer
1. During the 4-H Fair Beef Show, a champion county born/owned/raised beef steer & heifer will be selected.
2. Certificates will be sent to beef members with beef identification information. The form will be used to verify that the steer was born in <u>Franklin County</u> and, if applicable, purchased from a <u>Franklin County</u> resident.
3. The completed certificate for steers and commercial heifers must be turned in with the beef enrollment form at the March weigh in. The completed certificate for heifers must be turned in to the beef committee at the weigh in that they attend (March or May).

Purebred Beef Breeding Classes
1. Purebred females only may be shown. Certification of registration from breed association will be required. Registration papers are required for animals exhibited. Classes will be provided for all major breeds. A member may show only 2 animals in each age group.

	2019 Birthdates	2020 Birthdates
a. Junior Calf	January 1 – April 30, 2019	January 1 – April 30, 2020
a. Senior Calf	September 1 – December 31, 2018	September 1 – December 31, 2019
b. Summer Yearling Class	May 1 – August 31, 2018	May 1 – August 31, 2019
c. Junior Yearling Class	January 1 – April 30, 2018	January 1 – April 30, 2019
d. Senior Yearling Class	September 1 – December 31, 2017	September 1 – December 31, 2018

Commercial Breeding Heifer Class
1. A commercial heifer is any beef heifer that does not have registration papers.
2. All commercial heifers will be shown by weight classes which will be determined after all heifers have been weighed-in at the fair.
3. A champion of each weight class will be selected.
4. All commercial heifers must have been ear tagged in March or May at the weigh-in and ID day.
5. All commercial heifers born after the March ID day must be ear tagged in May.
6. Commercial breeding heifers are not eligible to be sold in the 4-H Auction.

Market Heifer Class
1. Animals shown in 4-H market heifer classes will not be eligible to show in 4-H breeding heifer classes.
2. The Champion Market heifer will show in the "Grand Drive".
3. There is no market heifer class at the Indiana State Fair.

Showmanship
Will be held at the end of the beef show, see Showmanship Rules

BEEF AWARDS
- Grand and Reserve Grand Champion Market Animal
- Champion and Reserve Champion Steer each weight class
- Champion and Reserve Champion County Born/Owned/Raised Steer
- Champion Rate-of-Gain Steer
- Champion and Reserve Champion Market Heifer
- Supreme Heifer and Reserve Supreme Heifer
- Champion and Reserve Champion Heifer for each breed
- Champion and Reserve Champion Commercial Heifer
- Champion and Reserve Champion County Born/Owned/Raised Heifer
- Grand Champion and Reserve Grand Champion Starter Beef Calf
- Champion Rate-Of-Gain Starter Calf
- Champion Junior, Intermediate, Senior and Premier Beef Showmanship
- Herdsman Awards

DAIRY CATTLE	FAIRBOARD MEMBERS: Rob Cowen, Rick Hofer
	PROJECT COMMITTEE: Dan Meyer

Project Completion: Dairy Worksheet
Read all 4-H General Rules, Livestock General Rules, 4-H Livestock Auction Rules and Showmanship Rules

INSTRUCTIONS
1. All members must complete the dairy worksheet for their grade level each year and have it signed by their club leader.
2. Dairy animals must be entered and identified in 4honline by **May 15**.
3. All cattle, including dairy cattle, must be tagged with an 840-RFID tag in order to exhibit.
4. There will be a $4 per tag charge for each RFID tag obtained from the Extension Office, payable upon receipt of the tag.
5. See animal health requirements. Upon arrival at the fair, check with the health examiner before unloading livestock. Then locate pen assignments, unload cattle, and weigh market animals.

Dairy Females
1. Classes will be arranged for all major breeds.
2. All dairy females will show according to age classes.
3. Members may show more than one breed.
4. Member will be allowed to show only one animal per class/age bracket/breed.
5. NO HORNS - on summer yearlings and older females.
6. Any cow 3 years old and older can only win Grand Champion one time.

Dairy Heifer Leasing
1. The dairy lease program is only for 4-H members who do not own their own dairy cows and/or heifers.
2. For the Franklin County 4-H Fair: Any age dairy heifer or milking cow can be leased.
   For the Indiana State Fair: Only dairy heifers that will be less than two years-of-age at the time of the Indiana State Fair 4-H dairy show, may be leased.
3. Leasing a dairy heifer will be considered the equivalent of ownership. The 4-H member should be regularly involved in the care of the animal, regardless of where the animal is kept, and the 4-H member should have exclusive show rights to the heifer or cow during the 4-H lease period from May 15th until the 4-H dairy show at the respective fair.
4. Leased 4-H dairy heifers must be registered by May 15th in order to show at the Indiana State Fair (although it is not necessary to have the registration paper transferred to the 4-H member's name) and their registration number listed on the 4-H member's dairy enrollment. Non-registered heifers may show at the county fair.
5. A separate "4-H Dairy Cattle Lease Agreement" form must be completed and on file at the Extension Office.

Dairy Steer Project
1. Dairy Beef Steers will be shown with the dairy project.
2. 4-H'ers will need to enroll in beef if they plan to raise a dairy beef steer. All steers must be weighed and tagged with an 840-RDID tag and a 5-digit county tag at the March weigh-in.
3. County Born, Owned and Raised Certification Forms for these animals must be completed and turned into the dairy beef committee at the March weigh in.

4. All beef rules apply to dairy beef.
5. Steers must be 100% dairy blood.
6. Classes will be shown by weight and will be determined by the committee following weigh-in at the fair.
7. Animals must be born on or after January 1 of the year prior to the 4-H Fair.
8. Dairy Beef rate of gain will be separate from beef.
9. Dairy Beef will sell as dairy beef in the auction.

DAIRY CLASSES

1. **Senior Classes**   **Holstein, Guernsey, Jersey and Brown Swiss**

	2019 Birthdates	**2020 Birthdates**
a. 4 Year Old & Over Cow	born prior to 8/31/15	born prior to 8/31/16
b. Senior 3 Year old Cow	born 9/1/15-2/28/16	born 9/1/16-2/28/17
c. Junior 3 Year old Cow	born 3/1/16 – 8/31/16	born 3/1/17-8/31/17
d. Senior 2 Year old Cow	born 9/1/16 – 2/28/17	born 9/1/17-2/28/18
e. Junior 2 Year old Cow	born 3/1/17 – 8/31/17	born 3/1/18-8/31/18

    f. **Senior Champion:** Winners of Junior 2 year old cow, Senior 2 year old cow, Junior 3 year old cow, Senior 3 year old cow, 4 year old and over cow

2. **Junior Classes**   **Holstein, Guernsey, Jersey and Brown Swiss**

	2019 Birthdates	**2020 Birthdates**
a. Fall Yearling Heifer	born 9/1/17-11/30/17	born 9/1/18-11/30-18
b. Winter Yearling Heifer	born 12/1/17-2/28/18	born 12/1/18-2/28/19
c. Spring Yearling Heifer	born 3/1/18-5/31/18	born 3/1/19-5/31/19
d. Summer Yearling Heifer	born 6/1/18-8/31/18	born 6/1/19-8/31/19
e. Fall Heifer Calf	born 9/1/18-11/30/18	born 9/1/19-11/30/19
f. Winter Heifer Calf	born 12/1/18-2/28/19	born 12/1/19-2/28/19
g. Spring Heifer Calf	born 3/1/19 – or later (at least 4 months old)	born 3/1/19 or later

    h. **Junior Champion:** Winners of Spring Calf, Winter Calf, Fall Calf, Summer Yearling, Spring Yearling, Winter Yearling, and Fall Yearling.

3. Grand and Reserve Grand Champion of each breed
4. Premier Grand and Premier Reserve Grand Champion
5. Dairy Beef Starter Calves
6. Dairy Beef Steers
7. Showmanship (see Showmanship Rules)

DAIRY AWARDS
- Premier Grand Champion and Premier Reserve Grand Champion
- Grand Champion & Reserve Grand Champion Holstein, Guernsey, Jersey, Brown Swiss
- Junior and Senior Breed Champions as needed
- Grand Champion and Reserve Grand Champion Dairy Beef
- Grand Champion and Reserve Grand Champion County Born/Owned/Raised Dairy Beef
- Champion Rate-of-Gain Dairy Beef
- Grand Champion and Reserve Grand Champion Dairy Starter Calf
- Grand Champion and Reserve Grand Champion County Born/Owned/Raised Dairy Starter Calf
- Champion Rate-of-Gain Dairy Starter Calf
- Junior, Intermediate, Senior & Premier Showmanship
- Herdsman Awards

DAIRY GOATS	FAIRBOARD MEMBERS: Rex Rosenberger, Kelly Hokey
	PROJECT COMMITTEE: Sara Bulmer (Chairperson), Justin Bulmer, Amber Feist, Kelly Hokey, Dan Meyer, Emma Stern, Carol Zeiser

Project Completion:	Dairy Goat Worksheet

Read all 4-H General Rules, Livestock General Rules, 4-H Livestock Auction Rules and Showmanship Rules

INSTRUCTIONS

1. All members must complete the goat worksheet for their grade level each year and have it signed by their club leader.
2. Goats will be inspected before unloading by persons appointed. Any animals showing signs of communicable diseases (such as lice, sore mouth, pink-eye, open abscesses or open infectious sores, etc), will be prohibited from unloading.
3. See animal health requirements. Upon arrival at the fair, check with the health examiner before unloading livestock. Then locate pen assignments, unload goats, and weigh market animals.
4. **Dairy Goat members can enter a maximum of 6 goats per member. Members may show up to 2 animals per class.**
5. All female dairy goats will show by breeds. Committee has final decision on sifting and combining classes.
6. No bucks.
7. NO HORNS are allowed on dairy goats.
8. Animals must be properly groomed prior to check-in.
9. All female dairy goats must be tattooed (legibly) or tagged with a 4-H ear tag and entered in 4honline by May 15.
10. All female goats must have a tagged or tattooed scrapie number listed on the enrollment form, unless it is a registered goat through the ADGA, ABGA or USBGA.
11. There will be a milk out at 7:00 PM on the evening before the show.
12. All animals due to freshen must do so before the milk out.
13. NOTE - the committee agreed to adopt the Indiana State Fair rules.
14. Members participating in the sale of "Platter of Goat Cheese" must be present at time of auction.
15. All babies pending must be listed as "babies pending" by May 15 in order to show the baby.
16. Registered goats must show paperwork.
17. Sign up for classes must be done by 10 PM Sunday of livestock check in at the fair, otherwise it will be at the committee's discretion on which class the goat will go into.

DAIRY WETHER RULES

1. All dairy wethers must be weighed and tagged at the county ID day in May and entered in 4honline that day. Wethers going to the Indiana State Fair must also be retinal scanned in May.
2. Classes are shown by weight which will be determined by the goat committee following weigh-in at the fair.
3. All wethers must be shown with milk teeth in place.
4. Dairy Wethers weighing less than 50 pounds will show in the feeder wether class and are not eligible for auction.
5. Home Grown Dairy Wether Classes:
   a. The animal must have been born on a Franklin County farm for which the 4-H'er and/or parents are actively involved in the everyday care and maintenance of.
   b. The Dairy Goat Committee will make final determination.
   c. Appropriate application for nomination must be turned at the ID day in May.
   d. Homegrown dairy wethers will be shown concurrently with the market classes. One Grand Champion and one Reserve Grand champion will be selected from the homegrown dairy wethers.

DAIRY GOAT CLASSES

1. Feeder Dairy Wether
2. Dairy Wether Classes: Light, Medium, Heavy
3. Junior Doe Kid: Born April 1 or later
4. Intermediate Doe Kid: Born March 1 – March 31
5. Senior Doe Kid: Born January 1 – February 28 or 29
6. Yearling
7. Junior Champion (Winners from classes 3-6)
8. Milking Yearling under 2 years
9. Milking Doe 2 years & over
10. Milking Doe 3 years and under 5 years
11. Milking Doe 5 years and older
12. Senior Champion (Winners from classes 8-11)

13. Grand Champion & Reserve Grand Champion each breed (Winners from classes 7 and 12).
14. Best Udder: judged on udder alone. **Limit of one entry per member.**
15. Mother & Daughter (consist of 2 does, any age, so long as one is the daughter of the other). Must be owned by same person. **Limit of one entry per member.**
16. Produce of Dam (To consist of 2 does, any age, the produce of 1 dam. Each exhibitor limited to one entry by the same dam. The dam is not shown in this lot, but should be named when checking in). Must be owned by same person. **Limit of one entry per member.**
17. Showmanship (see Showmanship Rules)

DAIRY GOAT AWARDS
- Grand and Reserve Grand Champion Dairy Wether
- Grand and Reserve Grand Champion Home Grown Dairy Wether
- Champion and Reserve Champion Dairy Wether in each weight class
- Champion and Reserve Champion Home Grown Dairy Wether in each weight class
- Champion Rate Of Gain Dairy Wether
- Premier Grand and Reserve Grand Champion Dairy Female
- Grand Champion and Reserve Grand Champion Doe in each breed
- Junior and Senior Champions in each breed
- Best Udder of Show
- Champion Mother & Daughter
- Champion Produce of Dam
- Junior, Intermediate, Senior and Premier Showmanship
- Herdsman Awards

DOG OBEDIENCE & AGILITY	FAIRBOARD MEMBER: Mike R. Schwab PROJECT COMMITTEE: Michelle Allstatter
Project Completion:	Dog Project Worksheet
Read all 4-H General Rules, Livestock General Rules and Showmanship Rules	

EXHIBIT RULES
1. All members must complete the dog worksheet for their grade level each year and have it signed by their club leader.
2. Members must check in at the show arena by 8:30 AM for agility and 9:30 AM for all others.
3. There is a limit of 1 dog per member, unless prior approval by a dog club leader in writing.
4. All dogs will be judged on grooming and training.
5. Completed Certificates of Vaccination (form 4H-67-W) are due for each dog by May 15 in order to show, or before participation in weekly training sessions is permitted. All dogs must have permanent distemper, rabies, hepatitis, Bordetella, and Parvo inoculations prior to the show and the certificates verifying these will be checked before you can show your dog or bring it to the doc club meetings.
6. All dogs must be free of external parasites such as ticks and fleas.
7. No dog in season will be permitted to be shown.
8. No uncontrollable dog will be allowed to be shown. Club leaders will make the decision as to the controllability of the dog prior to the fair - FOR SAFETY REASONS.
9. All dogs must wear a properly fitted choke chain and a (6) six foot leather or nylon fabric leash. NO CHAIN LEASHES WILL BE PERMITTED.
10. Any dog club member in 1A, 1B or who is showing a dog not shown the previous year must participate in the safety meeting in March/April in order to show at the dog show.
11. For weekly training sessions: all dogs must be free of external parasites, no dogs in season will be permitted, all dogs must have up to date shots listed on vet certificate and no uncontrollable dog will be allowed**.**

DOG OBEDIENCE CLASSES
1A. For 4-Hers with no previous formal dog training experiences with a dog which has received no obedience training prior to October 1 of the previous year. (repeatable for exhibition only). Exercises are: Heel on Leash, Figure 8 on Leash, Stand for Exam on Leash, Sit Stay on Leash (30 seconds), Recall on Leash (no finish)

1B. For 4-Hers with previous dog training experience with a new, untrained dog; or for 4-Hers with no experience whose dog has had training; or for 4-Hers and dogs with previous training experience, including showing in 1A, or for 4-Hers with no experience whose dogs have had training which disqualifies them for 1A (repeatable for exhibition only) which disqualifies them for 1A. Exercises are: Heel on Leash, Figure 8 on Leash, Stand for Exam on Leash, Recall off Leash, Down Stay (Walk Around Ring), Sit Stay (Get Your Leash)

2A. For 4-Hers and dogs which have completed 1A or 1B (repeatable for exhibition only). Exercises are: Heel on Leash, Figure 8 on Leash, Stand for Exam off Leash, Heel Free, Recall off Leash, Sit Stay (Get Your Leash), Sit Stay (1 minute group), Down Stay (1 minute group)

2B. For 4-Hers and dogs which have completed 2A. (May repeat until ready for 3A). Exercises are: Heel on Leash, Figure 8 on Leash, Stand for Exam off Leash, Heel Free, Drop on Recall, Sit Stay (Get Your Leash), Sit Stay (1 minute group), Down Stay (1 minute group)

3A. For 4-Hers and dogs which have mastered Class 2 work (repeatable for exhibition only). Heel Free & Figure 8, Stand for Exam off Leash, Dumbbell Recall, Drop on Recall, Stand Stay (Get Your Leash).

3B. For 4-Hers and dogs which have been in 3A but are not ready for Class 4 work (may repeat). Exercises are: Heel Free & Figure 8, Stand for Exam off Leash, Retrieve on Flat, Drop on Recall, Stand Stay (Get Your Leash).

4A. For 4-Hers and dogs which have mastered Class 3 work (repeatable for exhibition only). Exercises are: Heel Free & Figure 8, Retrieve on Flat, Dumbbell Recall over High Jump, Recall over Broad Jump, Command Discrimination (stand, sit, down)

4B. For 4-Hers and dogs which have been in 4A but are not ready for Class 5 work (may repeat). Exercises are: Heel Free & Figure 8, Retrieve on Flat, Retrieve Over High Jump, Broad Jump, Command Discrimination (stand, sit, down)

5A. For 4-Hers and dogs which have mastered Class 4 work (repeatable for exhibition only). Exercises are: Hand Signals (and voice), Directed Retrieve (2 gloves), Retrieve Over High Jump, Broad Jump, Moving Stand & Exam.

5B. For 4-Hers and dogs which have been in A but are not ready for Class 6 work (may repeat). Exercises are: Hand Signals, Directed Retrieve, Retrieve Over High Jump, Broad Jump, Moving Stand & Exam.

6A. For 4-hers and dogs which have mastered Class 5 work (repeatable for exhibition only). Exercises are: Hand Signals, Scent Discrimination (1 retrieve), Directed Retrieve, Moving Stand & Exam, Go Out, Directed Jumping (1 jump).

6B. For 4-Hers and dogs which have been in 6A (may repeat). Exercises are: Hand Signals, Scent Discrimination (2 retrievess), Directed Retrieve, Moving Stand & Exam, Directed Jumping (2 jumps)

Veterans. For 4-H members whose dogs are at least seven (7) years old or are physically challenged. The dog must have completed at least Class 2B in previous years. Dogs who are physically challenged must be accompanied by a letter from a veterinarian stating that the dog is unable to perform jumping and/or retrieving exercises. A dog may not be shown in any other obedience class at the Indiana State Fair 4-H Dog Show, once they have competed in the Veteran's Class. Exercises are: Heel Free, Figure 8 off Leash, Stand for Exam off Leash, Recall off Leash, Stand Stay (Get Your Leash)

Agility
1. Prior approval must be given by a dog club leader to participate in agility, there will be a form to complete that is due by May 15.
2. The Agility Show will take place on Friday of pre-fair judging.
3. Agility rules follow the Indiana State Fair Dog Project Agility rules.

Dog Poster Project
1. Poster subject is based on dog project book.
2. Beginner, Intermediate and Advance awards will be given.
3. Poster must follow the Poster Requirements listed in the General Rules.
4. Posters are due by 9:30 AM on the day of the dog show (no late entries will be accepted).
5. The judges of the dog show will judge the posters on general appearance, poster rules and content.
6. Members cannot exhibit the same poster in the pet project.

Top Trainer
1. The Top Trainer is awarded to the 4-H'er in the dog club that exemplifies top training with their dog. If the 4-H'er is showing more than 1 dog, a choice should be made as to the dog that they will show for Top Trainer.
2. Top Trainer Categories are: Junior (grades 3-7) and Senior (Grades 8-12).
3. The Top Trainer will be awarded to the member with the highest score from the following:
   a. Obedience   200 points
   b. Showmanship   200 points
   c. Test   100 points

d.	Attendance	100 points
e.	Calendar	50 points
f.	Show/demo/workshop/poster	25 points
g.	Showmanship workshop	<u>25 points</u>

4. The obedience and showmanship scores will be based on your placing in the class (i.e. 1st=200 pts., 2nd=197 pts., 3rd=194 pts., all others 190 pts.). These points can only be given once; not for regular showmanship & again for premier.
5. The Top Trainer written test will be given prior to the fair at a date and time to be announced. The test questions will come from your 4-H dog project manual. Each test will be 25 questions, worth 4 points each.
6. Attending appropriate level dog club meetings are worth 10 points each (up to 100 points).
7. Attendance to any 4-H Fun Match, giving a 4-H dog demonstration to your 4-H Club, attending a 4-H workshop, attending the Franklin County 4-H Dog Showmanship Clinic and attending the Franklin County 4-H Dog Agility Clinic is worth 20 points for each attended.
8. If you are interested in Top Trainer, please see your dog club leader.

Showmanship
Will be held at the end of the dog show, see Showmanship Rules for details.

DOG OBEDIENCE AWARDS
- Grand and Reserve Grand Champion Obedience
- Champion and Reserve Champion each Obedience Division
- Grand and Reserve Grand Champion Agility
- Champion and Reserve Champion each Agility Division
- Champion and Reserve Champion each Poster Division
- Top Trainer (Junior and Senior)
- Junior, Intermediate, Senior and Premier Showmanship

HORSE & PONY	**FAIRBOARD MEMBER**: Dave Cook **PROJECT COMMITTEE**: Jenny Wilz (Chairperson), Karen Neidenthal, Regan Abernathy, Beth Bockover, Diana Getz, Casey Gideon Kaitlyn Marhoffer, Tammey Robben, Katie Schuman
Project Completion:	Horse & Pony Worksheet or Showmanship

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Read all 4-H General Rules, Livestock General Rules, Showmanship Rules, and
Franklin County & Indiana 4-H H&P Handbooks

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HORSE & PONY RULES
1. All members must complete the horse worksheet for their grade level each year and have it signed by their club leader.
2. See the Franklin County Horse and Pony Handbook for a complete list of rules.
3. Siblings may show the same animal in the Franklin County Fair Show, but not in the same classes.
4. Proper Show Attire is required as stated in the Indiana 4-H Horse and Pony Handbook.
5. **HELMET POLICY:** **ALL** 4-H members and Mini 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified helmet whenever mounted, or driving, at a 4-H horse and pony event, show, or activity. The 4-H member is responsible to see that this specified headgear is properly fitted with the approved harness fastened in place whenever mounted. Original tags must be present in all approved helmets. This policy applies to all county, area, and state 4-H horse and pony events, shows, and activities.
6. **Mini Horse & Pony Members**: All mini 4-H rules apply; see "Mini 4-H" for complete rules. Mini 4-H members, in grades K-2, will be allowed to show, work with, or care for animal projects after their parent or legal guardian has signed a liability release. Mini 4-H members may only show, work with, or care for animals over 300 pounds (i.e. horses & ponies) when they are assisted by a parent, legal guardian, or another adult <u>designated in writing</u> by the parent or legal guardian. **(*The word assisted means that the adult has control of the animal at all times*.)**

HORSE AND PONY CLASSES

Saturday Classes:
1. Open English Halter
2. Senior & Junior Western Mare Halter
3. Senior & Junior Western Gelding Halter
4. Senior & Junior Western Pony Halter
5. Senior & Junior Mare & Foal

Champion Mustanger Western Halter 1st & 2nd places from classes 1-5
6. Advanced Showmanship Grades 9-12
7. Intermediate Showmanship Grades 6-8
8. Beginner Showmanship Grades 3-5
9. *Mini Showmanship*

Champion Mustanger Showmanship 1st & 2nd places from classes 6-8
10. Open English Pleasure
11. Open English Equitation
12. *Mini Walk Trot*
13. English/Western Senior Walk-Trot (may cross enter into classes 15-20)
14. English/Western Junior Walk-Trot (may cross enter into classes 15-20)
15. English/Western First/Second Year Walk-Trot (no cross entry into classes 16-20)
16. English/Western Gaited Pleasure (no cross entry into Classes 17-20)
17. English/Western Snaffle Bit Pleasure (animal is 5 years and under shown in a snaffle bit or bosal)
18. Senior Western Pleasure
19. Junior Western Pleasure
20. Open Pony Pleasure

Champion Mustanger Western Pleasure 1st & 2nd places from classes 18-20
21. Senior Horsemanship
22. Junior Horsemanship
23. Open Pony Horsemanship

Champion Mustanger Horsemanship 1st & 2nd places from classes 18 & 19
24. *Mini Barrels*
25. *Mini Trail*

Mustanger Awards for Saturday Show:
1. Champion Mustanger Halter: Grand and Reserve by sponsors through 4-H Association
2. Champion Mustanger Showmanship: Winner of this division represents the Mustangers in Showman of Showman
3. High Point English Horse (Open English Halter, Pleasure & Open Equitation)
4. Western High Point Performance Junior & Senior (Walk-Trot, Western Pleasure & Horsemanship)

Sunday Classes:
1. Senior Trail
2. Junior Trail
3. Senior Ranch Riding
4. Junior Ranch Riding
5. Senior Mustanger Challenge
6. Junior Mustanger Challenge
7. Senior Barrel Race
8. Junior Barrel Race
9. Open Pony Barrel Race
10. Senior Flag Race
11. Junior Flag Race
12. Open Pony Flag Race
13. Senior Pole Bending
14. Junior Pole Bending
15. Open Pony Pole Bending
16. Senior Key Hole
17. Junior Key Hole
18. Open Pony Key Hole

Champion Mustanger Top Run Ride Off
1st & 2nd Places from each Contesting class will run a Top Run pattern.

Mustanger Awards (Presented Wednesday evening at the fair):
- Grand & Reserve Grand Champion Halter
- Champion Showmanship
- Grand & Reserve Grand Champion Horsemanship
- Junior and Senior Western High Point Performance
- High Point English
- Junior and Senior High Point Working Horse
- Junior and Senior High Point Contesting
- Grand & Reserve Grand Champion Versatility
- Junior and Senior Outstanding Mustanger
- Mustanger Sponsorship Award
- Mustanger Sportsman Award
- Mustanger Most Improved Award
- Overall High Point Champion

MEAT GOATS	**FAIRBOARD MEMBERS**: Rick Hofer, Rex Rosenberger
	PROJECT COMMITTEE: Sharon Volk (Chair), Julie Bowling, Dan Meyer, Susan VanMeter, Tori Volk

Project Completion:	Meat Goat Worksheet

Read all 4-H General Rules, Livestock General Rules, 4-H Livestock Auction Rules and Showmanship Rules

INSTRUCTIONS
1. All members must complete the goat worksheet for their grade level each year and have it signed by their club leader.
2. Goats must be inspected before unloading by a vet or appointed health examiner. Any animals showing signs of communicable diseases (such as lice, sore mouth, pink-eye, open abscesses or open infectious sores, etc.), will be prohibited from unloading.
3. See animal health requirements. Upon arrival at the fair, check with the health examiner before unloading livestock. Then locate pen assignments, unload, and weigh market animals.
4. **Meat Goat members can enter a maximum of 6 goats per member. Members may show up to 2 animals per class.**
5. No bucks allowed.
6. Animals must be properly groomed prior to check-in.
7. All female breeding goats must be tattooed (legibly) or tagged with a 4-H identification number, and entered in 4honline on or before May 15 at 4 PM.
8. All female breeding goats must have a tagged or tattooed scrapie number listed in 4honline, unless it is a registered goat through the ADGA, ABGA or USBGA.
9. NOTE - the committee agreed to adopt the State Fair rules.
10. 4-H Meat Goat members may sell one market animal through the auction.
11. Full blood meat does must show registration at time of check-in.
12. Meat does with less than 94% Boer Goat Blood are considered percentage does.
13. Sign up for classes must be done by 10 PM Sunday, otherwise it will be at the committees' discretion on which class the goat will go into. Committee has final decision on sifting and combining classes.

Market Goats
1. Market animals can be does or wethers.
2. Classes will be shown by weight, and weight classes will be determined by the goat committee following weigh-in at the fair.
3. All market goats must be shown with milk teeth in place.
4. Market goats weighing less than 50 pounds will show in the feeder class.
5. All market goats must be weighed and tagged at the county ID day in May and all goat identification information must be entered online by that day. Meat wethers participating at the Indiana State Fair are required to be retinal scanned in May.

6. Pygmy wethers 25 pounds and under will be feeder wethers, and 26 pounds and up will be in the market class. Pygmy wethers must weigh at least 26 pounds to sell in the livestock auction.

Home Grown Classes (Does and Wethers):
1. The animal must have been born on a Franklin County farm for which the 4-H'er and/or parents are actively involved in the everyday care and maintenance of.
2. The Meat Goat Committee will make final determination.
3. Appropriate application for nomination must be turned in no later than May 15.
4. Homegrown market goats and breeding does will be shown concurrently with the other classes. One Grand Champion and one Reserve Grand champion will be selected from the homegrown market goats and breeding does.

MEAT GOAT CLASSES
1. Feeder Goat (less than 50 pounds)
2. Market Goats (classes broken by weight)
3. Grand and Reserve Grand Champion Market Goat
4. Junior Percentage Doe (3 months – 12 months old, classes broken by age in 3 month increments)
5. Yearling Percentage Doe (12 months to 24 months, classes broken by age in 4 month increments)
6. Senior Percentage Doe (24 months and over, classes broken by age in 12 month increments)
7. Junior Fullblood Doe (3 months – 12 months old, classes broken by age in 3 month increments)
8. Yearling Fullblood Doe (12 months to 24 months, classes broken by age in 4 month increments)
9. Senior Fullblood Doe (24 months and over, classes broken by age in 12 month increments)
10. Grand Champion and Reserve Grand Champion Doe
11. Pygmy Feeder Wether (25 pounds and under)
12. Pygmy Wether
13. Grand and Reserve Grand Champion Pygmy Wether
14. Junior Pygmy Doe (3 months – 12 months old, classes broken by age)
15. Yearling Pygmy Doe (12 months to 24 months, classes broken by age)
16. Senior Pygmy Doe (24 months and over, classes broken by age)
17. Grand and Reserve Grand Champion Pygmy Doe
18. Showmanship (see Showmanship Rules)

MEAT GOAT AWARDS
- Grand and Reserve Grand Champion Boer Doe
- Grand and Reserve Grand Champion Home Grown Boer Doe
- Champion Percentage Doe – Junior, Yearling and Senior
- Champion Full Blood Doe – Junior, Yearling and Senior
- Grand and Reserve Grand Champion Market Goats
- Grand and Reserve Grand Champion Home Grown Market Goats
- Champion and Reserve Champion in each weight class of market goats
- Champion and Reserve Champion in each weight class of home grown market goats
- Champion Rate of Gain – Market Goat
- Champion Feeder Market Goat
- Grand Champion and Reserve Grand Champion Pygmy Doe
- Grand and Reserve Grand Champion Pygmy Wether
- Champion Pygmy Feeder Wether
- Junior, Intermediate, Senior and Premier Showmanship
- Herdsman Awards

POULTRY	FAIRBOARD MEMBER: Cheryl Simmermeyer
	PROJECT COMMITTEE: Cheryl Simmermeyer (Chair), Jean Doerflein, Mary Schuck

Project Completion:	Franklin County 4-H Project Record Sheet OR 2 Activities in the Project Manual

Read all 4-H General Rules, Livestock General Rules, 4-H Livestock Auction Rules and Showmanship Rules

INSTRUCTIONS
1. All members must complete the Franklin County 4-H Project Record Sheet OR two activities in the Poultry project manual each year and have it signed by their club leader.
2. Poultry exhibits will be entered in the Rabbit/Poultry Barn.
3. All poultry (including meat pens) must be enrolled on the county form and the form must be turned in to the Extension Office by May 15 at 4 PM.
4. There will be a health inspection upon entry. See health rules. Animals showing signs of disease, lice, mites, etc. will not be penned.
5. Only broilers will be sold in the livestock auction.
6. Exhibitors should be present during judging. See dress code for proper attire.
7. All poultry, with the exclusion of waterfowl (ducks and geese), must originate from an NPIP certified flock or must be blood tested prior to check-in. Blood testing for the poultry projects will be conducted in June. All poultry originating from an NPIP certified flock must be accompanied with the appropriate paperwork at check-in.

EXHIBIT
1. No poultry will be accepted unless checked in by one of the project committee members in charge.
2. Birds must be free of lice and external parasites to be eligible to receive any award.
3. 4-H members must furnish their own feed and water containers attached securely to the cage and are responsible for feeding and watering their animals every day during the fair.
4. A poultry member may select any of the project areas listed below, based upon interest, experience, and adaptability to home poultry enterprise.
   a. Laying Production: 2 Hens or 2 Pullets of same variety and breed per pen
   b. Meat Production: 2 birds of the same sex and breed per pen
   c. Exhibition: 1 bird per pen (cock, cockerel, hen, pullet)
   d. Eggs: 6 eggs (maximum of one brown egg and one white egg exhibit)
5. **Broilers**: Two birds of the same sex approximately six to eight weeks of age, weighing at least 3 pounds and not over 5½ pounds each at check-in. Meat pen birds that are over 5½ lbs. will be shown in a roaster class. Limited to one broiler pen per member.
6. **Roasters**: Two birds of the same sex approximately eight to twelve weeks of age and weighing over 5½ lbs. and not over 10 lbs. each at check-in. Limited to one roaster pen per member.
7. Pullets/cockerels/young ducks/young drakes/young goose/young gander: less than one year of age.
8. Hens/cocks/old ducks/old drakes/old goose/old gander: more than one year of age.
9. Rules for commercial chicken classes, standard exhibition classes (large birds) and bantam exhibition classes are the same as the state fair.
10. Commercial chicken exhibits (laying or meat production) consist of two birds per cage while the exhibition (standard, bantam, waterfowl and miscellaneous) classes consist of one bird per cage.
11. All varieties and/or breeds within a class will be judged against one another as long as there is a minimum of 5 per variety and/or breed. Then the class champion and reserve champion will be selected.

POULTRY CLASSES
1. **4-H Commercial Classes** (2 birds per class)
   a. Laying Production: Hens or Pullets
   b. Broilers
   c. Roasters

2. **4-H Standard Exhibition Classes**
   a. American Breeds
   b. Asiatic Breeds
   c. Continental Breeds
   d. English Breeds

    e.   Mediterranean Breeds
    f.   All Other Standard Breeds

3. **4-H Bantam Exhibition Classes**
    a.   Modern Game Breeds
    b.   Old English Game Breeds -
    c.   Single Comb Clean-Legged Other Than Game Bantams
    d.   Rose Comb Clean-Legged
    e.   All Other Combs, Clean-Legged
    f.   Feather Legged

4. **4-H Exhibition Ducks** (4-H members may enter a maximum of seven ducks)
    a.   Heavy weight ducks (i.e. Pekin, Alysebury, Rouen, Muscovy)
    b.   Medium weight ducks (i.e. Cayuga, Crested, Swedish)
    c.   Light weight ducks (i.e. Runner, Campbell, Magpie)
    d.   Bantam Ducks (i.e. Call, East India, Mallard)

5. **Miscellaneous Exhibition Classes** (4-H members may enter 1 bird per pen, any age or sex, for a maximum of 2/member/class. Judged according to standard)
    a.   Turkeys
    b.   Guinea Fowl
    c.   Geese

6. **Egg Classes:** Exhibit six eggs from the exhibitors' flock – must be uniform in shape, size and color. Can enter a maximum of one exhibit in the Brown Egg class and one exhibit in the White Egg Class per 4-H member. Eggs must be clean and fresh and presented in half of a dozen egg carton.
    a.   Brown Eggs
    b.   White Eggs

7. Showmanship (see Showmanship Rules)

POULTRY AWARDS
- Grand Champion and Reserve Grand Champion of Show
- Champion and Reserve Champion Standard Exhibition
- Champion and Reserve Champion Bantam Exhibition
- Champion and Reserve Champion Miscellaneous Exhibition
- Champion and Reserve Champion Exhibition Ducks
- Grand Champion and Reserve Grand Champion Broiler
- Champion and Reserve Champion Roaster
- Champion and Reserve Champion Laying Production
- Grand Champion and Reserve Grand Champion Eggs
- Champion and Reserve Champion Egg Classes
- Champion Showmanship – Junior, Intermediate, Senior and Premier
- First Year Member Awards

RABBITS	**FAIRBOARD MEMBER**: Cheryl Simmermeyer
	PROJECT COMMITTEE: Tom Drewes (Chair), Jeff Batchler, Joann Drewes, Paula Keller, Megan Simmermeyer
Project Completion: Rabbit Worksheet	

Read all 4-H General Rules, Livestock General Rules, 4-H Livestock Auction Rules and Showmanship Rules

INSTRUCTIONS
1. All members must complete the rabbit worksheet for their grade level each year and have it signed by their club leader.
2. ALL Rabbits (breeding class and market class, including meat pens) must be entered in 4honline by May 15 at 4 PM to be eligible to show at the Franklin County 4-H Fair.

3. All Market Class animals to be shown must be entered in 4honline as pending by May 15 and must be brought to the Rabbit ID day to be tattooed in June. The animals must not be over 10 weeks old on the date of the 4-H Fair judging.
4. Rabbits that need tattooed must be brought to the registration date held in June. Rabbit members will be notified as to the time and place. Rabbits may be registered earlier by contacting the Extension Office.
5. Upon arrival at the fair, all rabbits must be checked at Rabbit/Poultry barn; animals showing signs of illness or disease will be sent home. Market rabbits will be weighed and all rabbits will have tattoos checked and be registered for classes.
6. Any 4-H Rabbit project member may enter an unlimited number of the approved breeds and up to two (2) meat pens (meat pens are not considered a breed class).
7. The project committee will advise and/or assist in developing a tattoo numbering system for rabbits.
8. All cage cards must show your name, breed, color, sex, class, and ear tattoo number.
9. All exhibitors are responsible on the day of judging for carrying their rabbits to and from the judging table.
10. Carrying cages, cases, and boxes cannot remain in, or be stored in Rabbit/Poultry Barn.
11. All rabbits must remain on the fairgrounds from time of entry through official release time.
12. Guidelines for the rabbit show will generally follow Indiana State Fair rules and ARBA.
13. Rabbit meat pens can be auctioned if exhibitor desires. (See 4-H Auction Rules)
14. Any 4-Class or 6-Class Rabbit breeds with 4 or less entered will be shown in one All Other Breeds class.

BREEDS:

Commercial (Crossbred)	Cinnamon	Harlequin	Polish
American	Creme D'Argent	Havana	Rex
American Chinchilla	Dutch	Himalayan	Rhinelander
American Fuzzy Lop	Dwarf Hotot	Holland Lop	Satin
American Sable	English Angora	Jersey Wooly	Satin Angora
Argente Brun	English Lop	Lilac	Silver
Belgian Hare	English Spot	Lionhead	Silver Fox
Beveren	Flemish Giant	Mini Lop	Silver Marten
Blanc de Hotot	Florida White	Mini Rex	Standard Chinchilla
Britannia Petite	French Angora	Mini Satin	Tan
Californian	French Lop	Netherland Dwarf	Thrianta
Champagne D'Argent	Giant Angora	New Zealand	
Checkered Giant	Giant Chinchilla	Palomino	

RABBIT CLASSES
Breeding Classes:
1. Rabbits will be shown and judged by weight and age classification for each breed or variety as listed in A.R.B.A. "Standard of Perfection" handbook.
2. The minimum weight for a Junior 6-class rabbit is 4 pounds.

Market Class:
1. Each member may show up to two meat pens.
2. A meat pen consists of three rabbits all the same breed and variety.
3. Age limit not over ten weeks at the time of the show.
4. Weight: 3½ pounds each minimum to 5½ pounds each maximum.
Total meat pen of 3: maximum weight of 16 ½ pounds.
5. If more than one breed or variety is within the same meat pen, the entire pen is eliminated.
6. If any one rabbit in the pen weighs more than the maximum weight, the entire pen is eliminated.
7. If any one rabbit in the pen is disqualified, the whole pen becomes disqualified.

Fryer Class:
1. Single Commercial Type Rabbit
2. Weight: 3½ -5½ pounds and not over 10 weeks of age.
3. Not eligible for auction and does not count as a "meat pen."

Roaster Class:
1. Single Commercial Type Rabbit
2. Weight: Over 5½ pounds to 9 pounds and under 6 months of age.

3. Not eligible for auction and does not count as a "meat pen."

Rabbit Ambassadors
1. There will be a 4-H Rabbit Ambassador contest to evaluate the 4-H member's knowledge and skills in rabbits.
2. There are three components: written test, breed identification, and showmanship. The contest will take place on Tuesday afternoon at 2:00 PM, prior to the rabbit show.
3. This contest is open to all 4-H rabbit members. There are five categories: Novice (grades 3-4), Junior (grades 5-6), Intermediate (grades 7-8), Senior (grades 9-10) and Master (grades 11-12).
4. For contest details, see the "Indiana 4-H Rabbit Ambassador Handbook."

Showmanship
Will be held at the beginning of the rabbit show, see Showmanship Rules

RABBIT AWARDS
- Grand and Reserve Grand Champion of the Show
- Champion and Reserve Champion Each Breed
- Grand Champion and Reserve Grand Champion Meat Pen
- Champion and Reserve Champion Single Fryer
- Champion and Reserve Champion Single Roaster
- First Year Member Awards
- Rabbit Ambassador Awards
- Champion Junior, Intermediate, Senior, & Premier Showmanship

SHEEP	**FAIRBOARD MEMBERS**: Rick Hofer, Tammy Wagner
	PROJECT COMMITTEE: Keith Schwab (Chairperson), Cindy Hall, Jill Mergenthal, Shelbi Schwab
Project Completion:	Sheep Worksheet
Read all 4-H General Rules, Livestock General Rules, 4-H Livestock Auction Rules and Showmanship Rules	

INSTRUCTIONS
1. All members must complete the sheep worksheet for their grade level each year and have it signed by their club leader.
2. **ALL sheep must come to the ID day in May.** Wethers and non-commercial ewes must be ear-tagged, and weighed on the date set by the 4-H Association in May. All sheep going to the Indiana State Fair must also be retinal scanned.
3. Animals must be identified and entered online by the May weigh-in.
4. BOAH Scrapie Rule: Indiana law requires wethers to have ID for exhibition. However, they do not have to have the official federal ID unless 18 months of age or older. Intact males and females must have official federal ID regardless of age.

EXHIBIT
1. All sheep must be slick shorn, before entering the fairgrounds for weigh-in and must be inspected by the health examiner before unloading.
2. After the health inspection, check pen assignments, unload, and weigh in from 2-4 PM on Sunday evening, pre-fair.
3. Pen of Two must be designated by 5:00 PM Sunday, following weigh-in.
4. Exhibitors may show lambs with or without a show halter.
5. Lambs shown in breeding classes are ineligible for market classes and ineligible for sale through the livestock auction.
6. No rams are permitted to show.
7. Only two (2) breeding ewes can be shown by one exhibitor in each class of single ewes. An exhibitor can show 1 pair of ewes in the "pen of two class" (2 animals in pen of two class)
8. A 4-H'er may enroll not more than 12 market lambs and 8 breeding ewes.
9. No lamb can be sold base bid or auction that weighs less than 80 lbs.
10. Only market lambs may be used in the rate-of-gain contest.
11. The direct application of ice, ice water, alcohol, Freon or any other refrigerant to the hide of a lamb will not be tolerated.

SHEEP CLASSES

Weight Classes

1. Classes will be determined by the sheep committee following weigh-in.
   a. Extra Light
   b. Light
   c. Medium
   d. Heavy
   e. Extra Heavy

Market Lamb Classes:

1. Single Market Lamb (wether or ewe)
2. Grand Champion and Reserve Grand Champion Market Lamb
3. Grand Champion & Reserve Grand Champion home-grown, born, owned and raised market lambs
4. Pen of Two Market Lambs (wethers or ewes)
5. Champion and Reserve Champion Pen of Two Market Lambs

Rate of Gain

1. All market lambs will have beginning and ending weights calculated.
2. The winner will be determined by the highest average daily gain over the test period.

Commercial Breeding Classes

1. Single Ewe Lamb
2. Pen of Two Ewe Lambs
3. Single Yearling Ewe
4. Pen of Two Yearling Ewes
5. Grand Champion Commercial Female
6. Grand Champion Pen of Two Breeding Females
7. Grand Champion and Reserve Grand Champion home-grown, born, owned and raised breeding ewe

Home Grown Market Lambs & Breeding Females

1. The animal must have been born on a **Franklin County** farm for which the 4-H'er and/or parents are actively involved in the everyday care and maintenance of.
2. The Sheep Committee will make final determination.
3. Appropriate application for nomination must be turned in by May 15.
4. Homegrown market lambs & breeding ewes will be shown concurrently with the market and breeding classes. The top eight placing in each class will receive placing ribbons. One Grand Champion and one Reserve Grand champion will be selected from both the homegrown market lambs and homegrown breeding ewes.

Showmanship

Will be held at the end of the sheep show, see Showmanship Rules

SHEEP AWARDS

- Grand Champion & Reserve Grand Champion Market Lamb
- Grand Champion and Reserve Grand Champion Home Grown Market Lamb
- Champion & Reserve Champion each weight class
- Champion Rate of Gain Market Lamb
- Grand Champion & Reserve Grand Champion Pen of Two Market Lambs
- Grand Champion & Reserve Grand Champion Breeding Female
- Grand Champion and Reserve Grand Champion Home Grown Breeding Female
- Champion Ewe Lamb and Champion Yearling Ewe
- Grand Champion & Reserve Grand Champion Pen of Two Breeding Females
- Champion Pen of Two Ewe Lambs and Pen of Two Yearling Ewes
- Champion Junior, Intermediate, Senior, and Premier Showmanship
- Herdsman Awards

SWINE	FAIRBOARD MEMBERS: Mike R. Schwab, Jill Mergenthal
	PROJECT COMMITTEE: Angie Coffey (Chair), Brad Bischoff, Dustan Dorrel, Dena Thomas

Project Completion: Swine Worksheet

Read all 4-H General Rules, Livestock General Rules, 4-H Livestock Auction Rules and Showmanship Rules

INSTRUCTIONS
1. All members must complete the swine worksheet for their grade level each year and have it signed by their club leader.
2. Animals must be identified and entered in 4honline by May 15.
3. Hogs must be inspected by health examiner before unloading, animals showing signs of infectious disease will not be permitted to unload. Review Animal Health Requirements.
4. Exhibitors may enter up to four (4) hogs in the 4-H Fair.
5. Market hogs are weighed on Sunday from 5:00-9:00 PM, and will be RFID tagged by the Swine Committee at the fair. Exception: State Fair eligible animals must be RFID tagged prior to May 15.
6. There will be a $4 per tag charge for each tag, payable to the 4-H Association upon receipt of tags.
7. **ALL hogs exhibiting at the Franklin County Fair MUST BE EAR NOTCHED.** All ear-notches must be **completely healed** at fair check-in; **No Blood, No Scabs, No Exceptions**.
8. Ear notches listed on the 4honline identification site must match ear notches on hogs.
9. Animals that cannot be sold through the auction may be sold at base bid but must weigh at least 220 pounds.
10. Slick clipping or body shaving of 4-H barrows and gilts is prohibited and animals will not be allowed to exhibit. A minimum of one-half inch of hair length on the body is required by the packers that purchase and process these animals. Animals having less than one half inch of hair (in length) on their body may be condemned by the processor. 4-H members will not receive carcass payment for animals that are condemned.
11. 4-H members selling their hogs must mark the animals that go on the truck after the show on Wednesday. The deadline will be posted at the fair by the Swine Committee. Hogs that are not marked will not go on the truck, which is loaded early on Thursday morning.
12. All market barrows **must weigh at least 200 pounds** at fair check-in or they will be sent home. It is recommended that hogs are born between January 1 and March 1 of the current year in order to make weight.

EXHIBIT
1. All purebred and commercial gilts will show in breeding classes.
2. Gilts can only be sold base bid and must be consigned immediately following judging.
3. Weight classes will be determined by the swine committee following weigh-in.

SWINE CLASSES
1. Breeding Gilts
   a. Light Weight Gilts
   b. Medium Weight Gilts
   c. Heavy Weight Gilts
2. Barrows
   a. Extra Light Weight
   b. Light Weight
   c. Light Medium Weight
   d. Medium Weight
   e. Medium Heavy Weight
   f. Heavy Weight
   g. Extra Heavy Weight
3. Showmanship (see Showmanship Rules)

SWINE AWARDS
- Grand Champion and Reserve Grand Champion Gilt Overall
- Grand Champion and Reserve Grand Champion Barrow Overall
- Champion and Reserve Champion in each weight class
- Top First Year Barrow Exhibitor
- Champion Junior, Intermediate, Senior, & Premier Showmanship
- Herdsman Awards

4-H Building Projects

4-H ACHIEVEMENT	FAIRBOARD MEMBER: Rosa Brehm
	PROJECT COMMITTEE: Megan Simmermeyer

Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	4-H Record of Achievement

Read all 4-H General Rules. Follow all notebook guidelines.

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. Project details, examples and categories are listed in the project manual.
3. For Intermediate & Advanced: You may change categories or enter in the same category every year. Your resume' will reflect growth because you have added more life skills and examples. Plus, you can continually update your previous examples; keep previous resume's to see your writing skill development, but do not exhibit previous year projects.

EXHIBIT
Beginner (Grades 3-5):
1. Exhibit a notebook (1" 3-ring binder) with the following items in the order listed below:
   a. Outline of 4-H projects completed, (also can list any offices held and activities participated in) each year with life skills learned listed for each. **Minimum font size 12 pt**.
   b. Pictures highlighting the life skills described in the outline.
   c. Copy of your "Record of Achievement" pages (front and back). The Record of Achievement is for reference only, it will not be judged. But it is important to start early and complete this form each year.

Intermediate (Grades 6-8):
1. Select a project category from those listed in your manual.
2. Exhibit a notebook (1" 3-ring binder) with the following items in the order listed below:
   a. Resume' highlighting your life skills. The resume' should be a maximum of 1 page and should include strong examples of three life skills. **Minimum Font Size is 10 pt.**
   b. Pictures to highlight your life skill examples. We suggest a picture per life skill example. These pictures could be used in future years to recall some of the details about the activity.
   c. Copy of your "Record of Achievement" pages (front and back) from your 4-H Record Book. The Record of Achievement is excellent reference information. It will not be judged.

Advanced (Grades 9-12):
1. Select a project category from those listed in your manual.
2. Exhibit a notebook (1-3" ring binder) with the following items in the order listed below:
   a. A 1 page cover letter about a 4-H experience that helped you gain 1-3 of your life skills. **(Minimum Font Size is 10 pt.)**
   b. Resume': The resume' should be a maximum of 2 pages and must include five life skills with additional supporting statements for each skill each year. **Minimum Font Size is 10 pt.**
   c. Pictures to highlight your life skill examples.
   d. Copy of your "Record of Achievement" pages (front and back) from your 4-H Record Book. The Record of Achievement is excellent reference information. It will not be judged.

4-H ACHIEVEMENT AWARDS
- Grand and Reserve Grand Champion Overall
- Champion and Reserve Champion each division
- No State Fair Entry. Scholarship Applications due January 15 for those eligible (grades 10-12 for next school year)

AEROSPACE	FAIRBOARD MEMBER: Sara Bulmer
	PROJECT COMMITTEE:

Project Completion:	Franklin County 4-H Project Record Sheet or Two (2) Activities in Project Manual
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!

Read all 4-H General Rules. Follow all poster or notebook or display guidelines.

INSTRUCTIONS

1. Every year members must complete the Franklin County 4-H Project Record Sheet or at least two activities in the Aerospace project manual and have it signed by a volunteer.
2. No "Ready to Fly" or E2X rockets are acceptable in the 4-H Aerospace project.
3. Rockets may be exhibited with a base, but launch pads are not permitted.
4. All rockets must weigh less than 3.3 pounds and be considered an amateur rocket according to FAA regulations.

EXHIBIT

Beginner (Grades 3-5):

1. Choose one of the following to exhibit:
   a. A rocket of your choice, Estes Skill Level 1, 2 or comparable difficulty. Display rocket <u>without</u> engine or igniter. Cluster engine rockets and rockets that take an engine D or above are not permitted in this level.
   b. Poster or display board on any topic in the manual (i.e., construct a paper airplane with a poster board explaining why you designed it the way you did).
   c. Remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional.

Intermediate (Grade 6-8):

1. Choose one of the following to exhibit:
   a. Rocket or other aerodynamic object of your choice, Estes Skills Level 2, 3 or comparable difficulty. Display rocket <u>without</u> engine or igniter. Cluster engine rockets and rockets that take an engine E or above are not permitted in this level.
   b. Poster or display board on any topic in the manual (i.e., glider plane on page 18 with poster explaining design).
   c. Remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional.

Advanced (Grade 9-12):

1. Choose one of the following to exhibit:
   a. Rocket of your choice, Estes Skills Level 3 or above. Display rocket <u>without</u> engine or igniter. Rockets that take an engine G or above are not permitted.
   b. Box kite or other aerodynamic object of your choice which illustrates principles of flight.
   c. Poster or display board on any topic in the manual (i.e., box kite (page 20) with poster explanation).
   d. Remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional.

AEROSPACE AWARDS

- Grand and Reserve Grand Champion Overall
- Champion and Reserve Champion each division
- State Fair Entries: One rocket or remote control aircraft or drone and one poster/display board per division (maximum of six exhibits)

| ARTS & CRAFTS | FAIRBOARD MEMBER: Rosa Brehm |
| | PROJECT COMMITTEE: Beth Caudill (Chairperson), Ron Galyen, Adam Hofer, Cindy Rapp, Kim Schwab, Pat Smith |

| Project Completion: | Franklin County 4-H Project Record Sheet |
| Must Have for Judging:: | Craft Information Card (4-H618A-W) for each project category exhibited. |

Read all 4-H General Rules.

INSTRUCTIONS

1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. A 4-H'er may enter each craft category and should write on the exhibit tag the specific class in which the craft item is being entered.
3. Members must attach to their project the 4-H Craft Information Card (4-H-618A-W) with a description of the work completed on the project.
4. Any craft item not fitting one of the specified classes will be entered in the miscellaneous class, including Legos.
5. Divisions are Beginner (grades 3-5); Intermediate (grades 6-8); and Advanced (grades 9-12).
6. 4-H'er must show progress each year.
7. Pictures, wall hangings, and hanging craft projects must be ready to hang (must use picture wire attached with screws and have proper backing).
8. Projects Selected for the Indiana State Fair: If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can properly be displayed and all items should be labeled with 4-H member's name and county.
9. For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed.

EXHIBIT

Basic Crafts Categories

1. Beading
    a. Beginner: Exhibit a simple article where you have used the techniques of putting different shapes of beads together and different ways of securing the beads or stringing them.
    b. Intermediate: Continue your work with beading by learning various design techniques such as: 6 strand braid, nostalgic rope, square splendor, 4 strand flat braid, heirloom lace, etc. Suggested exhibits are jewelry, ornaments, candle holder, pot hangers, etc.
    c. Advanced: Exhibit one large article or a set of articles, where you have extensively utilized beading techniques. Suggested exhibits are doilies, jewelry set, beading with wicker items, lamps, belts, etc.
2. Ceramics (Greenware) - Greenware must be made from greenware which has been cleaned by the 4-H member and fired before glazing and/or staining. Plastercraft will be exhibited in miscellaneous basic crafts. Ceramics are formed by a slip cast mold.
    a. Beginner: Clean a simple piece of greenware. Apply one glaze and/or underglaze using 1-3 colors.
    b. Intermediate: Exhibit one item that shows more advanced techniques such as decorating. Examples are china painting, metallic finishes, clay lifting, under-glazing, carving, sgraffito, air-brushing, etc.
    c. Advanced: Exhibit one article or a set of articles showing more advanced techniques.
3. Contemporary/Bisque Ceramics –
    a. Beginner: Choose any piece of bisque ceramics (piece may be either decorative or functional). Use a minimum of 3 underglazes to complete the piece.
    b. Intermediate: Choose any piece of bisque ceramics (piece may be either decorative or functional). Apply a base coat and use at least one specialized technique (i.e. bubble wrap, contact paper, shaving cream, etc.) to complete the piece.
    c. Advanced: Choose any piece of bisque ceramics (piece may be either decorative or functional). Apply a base coat and use at least one decorative application (i.e. stenciling, etc.) to complete the piece.
4. Holiday Decorations
    a. Beginner: Exhibit one article of simple design. Examples are tree ornament, napkin ring, table centerpiece, candle, etc.
    b. Intermediate: Exhibit one article in which you have incorporated something new. Must be more advanced than beginner. Examples are fabric wreath, door decoration, center piece, etc.
    c. Advanced: Exhibit one article or set of articles that best represent the skills you have learned. Examples include: pine cone wreath, nativity scene, lace angels, etc.

5. Latch Hook – This exhibit is to be finished as it is to be used, i.e. if it is a rug, it should have finished edges and rug backing. Wall hangings should be ready to hang. All latch hook edges are to be finished. Pillows should be properly backed.
    a. <u>Beginner</u>: Exhibit one latch hook project which requires at least two colors. Exhibit should not exceed 12" x 12" square.
    b. <u>Intermediate</u>: Exhibit one latch hook project which has an intricate design and uses a variety of colors. This must be more advanced than beginner. Exhibit should not exceed 4 square feet.
    c. <u>Advanced</u>: Exhibit one latch hook design using more advanced patterns than used in previous sections. You **must** create the pattern yourself. Exhibit should be a minimum of 4 square feet.
6. Miscellaneous – <u>Beginner, Intermediate and Advanced</u>: Enter in this class, only if project does not qualify for any other arts and crafts class.
7. Sewing Craft – <u>Beginner, Intermediate and Advanced</u>: Sew an item that is primarily hand or machine sewn; the technique should be appropriate for the item. Construct an item for yourself or for a friend, or an item which carries out your representation of the 4-H theme. The item cannot be eligible for entry in the sewing wearable or non-wearable project (i.e. cannot fit those categories).
8. String Art – All string art must be finished and ready to use.
    a. <u>Beginner</u>: Exhibit one article of simple design (with or without nails) in which you have used no more than three different colors of string.
    b. <u>Intermediate</u>: Exhibit one article using three to five different colors of string. The article should be a more advanced design, and must use nails.
    c. <u>Advanced</u>: Exhibit one article using an unlimited number of string colors. Could also use different types of "string" (i.e. copper or metal wire, etc.). The article should be an intricate design and must use nails.

ARTS AND CRAFTS AWARDS
- Grand Champion and Reserve Grand Champion
- Champions and Reserve champions in each category
- Divisions (beginner, intermediate, advanced) judged separately.
- State Fair Entries: The best 12 Arts and Crafts projects will be selected for the Indiana State Fair. This means that a Grand Champion in any of the qualifying projects will not automatically be selected for state fair. However, more than 1-2 exhibits may be selected from the qualifying projects. Projects included are: Arts & Crafts, Baskets, Fine Arts, Gift Wrapping, Model Building, Needlecraft, Pottery, Recycling and Scrapbook.

BASKETRY	FAIRBOARD MEMBER: Rosa Brehm
	PROJECT COMMITTEE: Pat Smith
Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Craft Information Card (4-H618A-W) AND Basketry Record Sheet

<div align="center">Read all 4-H General Rules.</div>

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. All members must attach a completed "Franklin County 4-H Basketry Record Sheet" listing the baskets made each year they have taken the project.
3. Each basket must be signed and dated by the 4-H member.
4. Members need to attach the Craft Information Card (4-H618A-W) explaining to the judge what has been done for their project, especially if members are not able to be present for the judging.

EXHIBIT
Beginner (Grades 3-5):
Grade 3
1. Base must be of a solid material such as plywood.
2. Holes should be drilled in base to accommodate reed shape.
3. Finish weaving using the over-under weave, continuous weave, or twining weave.

Grades 4-5
1. A simple finished basket with a solid base, or a simple basket woven entirely of reed, including the base.

2. Must be an apple basket, Jeremiah or market basket.
3. Market baskets must use a "D" handle.

Intermediate (**Grades 6, 7 and 8):**
1. A basket woven entirely of reed including a woven base.
2. Must show advancement of weave each year in intermediate division.
3. NO solid base baskets or forms.

Advanced (Grades 9 - 12):
1. Exhibit an item woven of reed or specialty materials which show advanced skills (such as Japanese or double arrow weave, braided border, or equivalent skill appropriate for the item).
2. Each year should be more advanced from previous year.
3. More advanced members may exhibit chair caning, fireplace baskets, coil baskets (with a representative sample of coil wrapped reed included), cornucopia or similar items.
4. Other materials such as a plywood base or form may be used with reed, but must be primarily made of reed.

BASKET AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion: 2 Beginner, 1 Intermediate, 1 Advanced
- State Fair Entries: See "Arts and Crafts" project

CAKE DECORATING	**FAIRBOARD MEMBER**: Cheryl Simmermeyer **PROJECT COMMITTEE**:
Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Cake Decorating Skills Sheet (4-H 710)

Read all 4-H General Rules.

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. The cake decorating subject provides skills-based educational experiences that provide an opportunity for mastery before building on that experience to develop more advanced skills. This subject area is divided into three levels: Beginner (Grades 3-5), Intermediate (Grades 6-8), and Advanced (Grades 9-12). While the defined grades are intended to be a guide, older youth enrolled in this subject for the first time may start in a lower grade skill level with permission by the county extension educator, followed by an appropriate level the following year.
3. Skills and techniques demonstrated should be age/grade appropriate. While it is not to say a beginner level member cannot master an advanced level skill, it would be rare and unique. Therefore, exhibited cakes must demonstrate the minimum five techniques from their given level outlined in Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A, but may also include higher/lower level techniques that have been mastered. Any higher/lower level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality.
4. All exhibited cakes must be created using a Styrofoam, foam, or other solid dummy. Unless otherwise stated, cakes are to be iced using royal icing or buttercream. Buttercream icing will not withstand environmental conditions and may become soft, melt, not withhold its shape, and colors may bleed when being displayed an extended period of time.
5. When displaying a cut-up cake or tiered cake, the exhibitor must include a diagram and description indicating how the cake was assembled. This diagram and description can be attached to or written on the skills sheet. All exhibits must include a completed Cake Decorating Skills Sheet (4-H 710) and must accompany the cake for the judge's reference during judging.

EXHIBIT
Beginner (Grades 3-5):
1. Cakes must be on a cake board approximately 3/8" thick and 3" larger than the cake. For example, if the cake is 8" in diameter, then the cake board must be 11" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath.
2. Cakes exhibited in the beginner level are to be a single tier/layer, no more than 5" tall, and may be round, square, or rectangular and the cake board is to be no more than 12"x 12".

3. A minimum of five beginner level skills are to be demonstrated. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet.

Intermediate (Grades 6-8):
1. Cakes must be on a cake board approximately 3/8" thick and 3" larger than the cake. For example, if the cake is 9"x13" rectangular, then the cake board must be 12"x16" rectangular.   The cake board must be neatly covered and well taped or otherwise attached underneath.
2. Cakes exhibited in the intermediate level are to be a single or double tier/layer, no more than 12" tall and may be any shape. Youth may choose to decorate an inverted (upside down) character pan or create a 3-dimensional cake. It is also permissible to cut-up pieces of Styrofoam, foam, or other solid material to create a new shape, like a butterfly or castle for example. The cake board is to be no more than 24"x24".
3. A minimum of five intermediate level skills are to be demonstrated and the cake may include additional skills from the beginner level. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet.

Advanced (Grades 9 - 12):
1. Cakes must be on a cake board approximately ½" thick and 4" larger than the base cake. For example, if the cake is 26" in diameter, then the cake board must be 30" in diameter.   The cake board must be neatly covered and well taped or otherwise attached underneath.
2. Cakes exhibited in the advanced level may be multiple layer and/or tiered and may include multiple cakes, like a wedding cake. Youth may choose to create a character or 3-dimensional cake by cutting-up pieces of Styrofoam, foam, or other solid material to create a new shape. Dowel rods, plates, etc. should be used to support multiple layers and tiers. Fondant icing, gum, and sugar paste is permissible. Cakes may be any shape, no more than 36" tall and the cake board is to be no more than 36"x36".
3. A minimum of five advanced level skills are to be demonstrated and the cake may include additional skills from the beginner and intermediate levels. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet.

CAKE DECORATING AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each level
- State Fair Entries: One per level

CHILD DEVELOPMENT	FAIRBOARD MEMBER: Rosa Brehm PROJECT COMMITTEE: Diana Galyen
Project Completion:	Three (3) Activities in Project Manual
Must Have for Judging:	Child Development Manual; Activity card for displays Notebooks, posters and display boards must include a reference list!
Read all 4-H General Rules. Follow all poster or notebook or display guidelines.	

INSTRUCTIONS
1. Every year members must complete at least three activities, each from a different chapter, in the Child Development project manual and have it signed by a volunteer.
2. Members must bring their completed project book with them to the judging.
2. Posters must follow guidelines in general rules.
3. Binder notebooks must have: a label on front with name, club, grade and year in project; a title page inside naming activities; pages of activity and explanation following the title page, photographs are helpful to show that activity being used or assembled. Optional: plastic sheet protectors, page decorations, binder cover decoration, etc.
4. Displays: may be table top or floor style, not to exceed 36"x36"x36"; may include items made in the activities completed this year; must be self-supporting to be viewed by the public.
5. Include a reference list as described in the general rules.

EXHIBIT
Level A (Grades 3-4) and Level B (Grades 5-6):
1. Choose one of the following to exhibit:
    a. Choose one activity that you completed in this level. Design a 22" x 28" poster or a binder notebook that shows or tells what you did with this activity.
    b. Create a display no larger than 36" x 36" x 36" using one of the activities from your project manual. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40. Use a 5" x 8" index card or larger cardstock to create your card.

Level C (Grades 7-9) and Level D (Grades 10-12)
1. Choose one of the following to exhibit.
    a. Design a 22 x 28 inch poster based on one of the activities you completed in your manual or one that promotes physical, emotional or cognitive skills.
    b. Display a binder notebook that includes the information from one of the activities you completed this year.
    c. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual or one that promotes physical, emotional or cognitive skills. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40. Use a 5 x 8 index card or larger cardstock to create your card.

CHILD DEVELOPMENT AWARDS
*   Grand and Reserve Grand Champion Overall
*   Champion and Reserve Champion each level
*   State Fair Entries: One per level

COLLECTIONS	**FAIRBOARD MEMBER**: Rosa Brehm
	PROJECT COMMITTEE: Melissa L. Schwab
Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Collections Worksheets/Inventory

Read all 4-H General Rules. Follow all display requirements.

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. Complete the Collections Worksheets (inventory), it must accompany your collection at the fair.
3. Divisions: Beginner - Grades 3-5, Intermediate - Grades 6-8, Advanced - Grades 9-12.

EXHIBIT
1. To exhibit your collection at the county fair, it must be displayed in one of the following ways:
    a. Neatly and attractively arranged in a box not to exceed 18"x 24" (NO HEIGHT LIMIT), covered with Plexiglas, and with the required number of items displayed and labeled. IT IS SUGGESTED THAT COLLECTIONS BE SECURED OR LOCKED FOR YOUR OWN PROTECTION.
    b. On a poster (see requirements in general rules) with the required numbers of items displayed and labeled.
    c. In a notebook with the required number of items displayed and labeled.
    d. If your collection is too valuable or large, you may take photographs of the required number of items only and arrange these photos attractively in either a notebook or on a poster. You WILL NOT BE JUDGED LOWER for doing this. Have these items displayed and labeled.
2. Note: No live items will be accepted.
3. The collections project will be exhibited at the fair in the following divisions: Beginner (Grades 3-5), Intermediate (Grades 6-8) and Advanced (Grades 9-12).

Beginner (Grades 3-5):
1. **Grade 3:** Exhibit six (6) items
2. **Grade 4:** Exhibit seven (7) items.
3. **Grade 5:** Exhibit eight (8) items.

Intermediate (Grades 6-8):
1. **Grade 6:** Exhibit nine (9) items.

2. **Grade 7:** Exhibit ten (10) items.
3. **Grade 8:** Exhibit eleven (11) items.

Advanced (Grades 9-12):
1. **Grade 9:** Exhibit twelve (12) items.
2. **Grade 10:** Exhibit thirteen (13) items.
3. **Grade 11:** Exhibit fourteen (14) items.
4. **Grade 12:** Exhibit fifteen (15) items.

COLLECTIONS AWARDS
- Grand and Reserve Grand Champion Overall
- Champion and Reserve Champion in each level
- No State Fair Entry

COMPUTERS	FAIRBOARD MEMBER: Rosa Brehm
	PROJECT COMMITTEE:

Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Project must be presented on a flash drive with a notebook.
	Notebooks must include a reference list!

Read all 4-H General Rules. Follow all notebook guidelines.

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. There are three exhibit grade level divisions; Beginner (Grades 3-5); Intermediate (Grades 6-8); and Advanced (Grades 9-12). Exhibits are to be skill appropriate for the member's grade level.

EXHIBIT
1. Youth enrolled in the computer project will select one of the below subject categories to study, regardless of grade. Youth may choose to create an exhibit demonstrating skills learned during the year.
2. Exhibit a flash drive securely attached to a notebook describing accomplishments, skills learned, design ideas, budget, a summary of what was done. A computer will be available for use during judging at the Franklin County Fair.
3. Youth may continue in the same subject category in subsequent years expanding on the previous year's topic, or choose a new topic.
4. Subject categories are:
    a. Hardware and Networking Design/Installation/Repair
    b. Software or Smartphone App Programming and Development
    c. Website Development
    d. GPS or Software Utilization
    e. Computer Entrepreneurship
    f. Computer Forensics (identity theft, online bullying, ethical use of technology, responsible social media use, etc.)
    g. Independent Study - A topic of your choice that does not fit in any other category
5. Software must be compatible on both PC and Mac platform. If additional software other than Microsoft Office Suite is required to view the member's work, that software must be provided by the member and comply with all manufacturer copyright laws. Apps can be Android or IOS compatible.
6. All notebooks must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be the last page of the notebook. A judge is not to discredit an exhibit for the manner in which references are listed.

COMPUTER AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each level
- State Fair Entries: One per level

| CONSUMER CLOTHING | FAIRBOARD MEMBER: Cheryl Simmermeyer |
| | PROJECT COMMITTEE: Joann Koch |

Project Completion:	Required Activities in Project Manual
Must Have for Judging:	Notebook and Interview with judge.
	Notebooks must include a reference list!

Read all 4-H General Rules. Follow all notebook guidelines.

INSTRUCTIONS

1. Every year members must complete the required number of activities in the Consumer Clothing project manual, create a notebook and interview with the judge.
2. Members must be present at judging to interview with the judge.
3. Do not wear your project to the judging, but bring your outfit and notebook with you. Include a picture of you wearing your outfit in the notebook.
4. Projects may be modeled in the 4-H Fashion Revue, but members must register at the time of project check in (see Fashion Revue rules).

EXHIBIT

Beginners (Grades 3-5):
1. Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily.
2. Help purchase an item of clothing that you'll wear with other clothes in your wardrobe. Examples might be slacks, blouse, jeans, shirt, sweater, or sweatshirt. Choose an accessory to go with your purchase. You might buy shoes, sweatband, belt, jewelry, or socks.
3. Tell the judge about your purchases, what you learned, and about the activities you completed.

Intermediate (Grades 6-8):
1. Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily.
2. Purchase and accessorize a casual or school outfit. You may purchase accessories or select from items you already own.
3. Tell the judge about your purchases, what you learned, and about the activities you completed.

Advanced (Grades 9 -12):
1. Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily.
2. If a member has completed all activities in the manual in prior years, the member is to consult with their extension educator, leader or mentor to create an activity. When assembling the exhibit notebook be sure to include a note to the judge explaining how the activity was determined and the intended objectives.
3. Choose an outfit and accessorize it. You may purchase or select from items you already own.
4. Tell the judge about your activities in this year's project and how you plan to use this year's purchases in your future wardrobe.

CONSUMER CLOTHING AWARDS

- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion in each division
- State Fair Entries: One per level (notebook only)

CREATIVE WRITING	FAIRBOARD MEMBER: Cheryl Simmermeyer
	PROJECT COMMITTEE: Megan Simmermeyer
Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Judging is prior to the fair.

Read all 4-H General Rules. Follow all notebook guidelines.

INSTRUCTIONS

1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer, this should be the first page in the Creative Writing notebook.
2. Enter exhibits at the Extension Office the week before pre-fair judging, projects will be displayed in Building #1 at the fair.
3. All entries should be in a single 3-ring binder. This will keep all entries from each 4-Her together and neat for judging and displaying.
4. The Creative Writing Project is designed to help interested youth explore and develop their writing talents in an experimental learning environment.
5. Each 4-H member will be exhibiting 2- different writings as defined in the three level requirements according to the appropriate grade level, (beginner, intermediate, and advanced).
6. All entries are to be hand written neatly and legibly, in ink or typed (typewriter or computer). Typed entries should be double spaced and font should be no smaller than 12.
7. All entries must have been written since last year's entry deadline. Work that has been judged in any other writing contest is ineligible for 4-H competition. Past school work that has been graded may be used, provided it has been reworked for 4-H competition. All entries must be the exclusive work of the 4-H member, no group projects or collaborations should be submitted for judging.
8. Each entry must have a title page with the following: title, author, date, project category, grade in school, and club.
9. Each entry must have a closure page with the following: title, project category, and total number of words or lines (for poetry) in this particular work being exhibited.
10. Experienced members should include the past 1 to 2 years of work in the back of the binder to show progress.
11. The Creative Writing Project handbook should be consulted as a guide when completing this project.
12. Note: The goal in all divisions of Creative Writing is to demonstrate ability and versatility in writing skills. The exhibit should demonstrate your mastery of different types of writing, the creative process and depth of ability, thought or feeling that is appropriate for the maturity level expected of students in your division.

EXHIBIT

Beginner (Grades 3-5)
1. **Submit two pieces of work, each from a different category. Choose from the following:**
    a. Essay (200-600 words)
    b. Family biography (100-250 words about a person in your family that you never met personally)
    c. Greeting Card (5 ½ " x 8 ½") must contain a verse
    d. Write a comic strip, complete with characters
    e. Illustrated Story or Poem (300-1000 words for story, 20-50 lines for poem)
    f. Poetry (20-50 lines) multiple works may be submitted toward the total number of lines
    g. Short Story (300-1000 words)
    h. Feature Article (200-600 words) news article on topic of public concern
    i. Personal History Story (100-250 words) A story, event, or occurrence that has taken place in your lifetime that has had an effect upon your life; this may or may not involve your immediate family.

Intermediate (Grades 6-8)
1. **Submit three pieces of work, each from a different category. Choose from the following:**
    a. Essay (500-1500 words)
    b. Illustrated Story or Poem 600-1500 words
    c. Poetry (35-100 lines) multiple works may be submitted toward the total number of lines
    d. Short Story (800-1800 words)
    e. Book Review (200-500 words) a critical description, evaluation, or analysis of a book – not a book report
    f. Feature Article (300 word minimum) news article of public concern

g. Local Historical Perspective (500-1500 words) A story about a local person, business, 4-H club or event that has occurred or been in existence for at least a decade prior to the writing. Person should be interviewed.

h. Family Biography (350-600 words) about a person in your family, deceased or living that has made an impact or impression on how you will model your life. Facts about life. Importance to you. An interview would be helpful and notes should be behind piece for judging as a source.

Advanced (Grades 9-12)
1. **Submit four pieces of work, each from a different category. Choose from the following:**
    a. Short Story (1300-3000 words)
    b. Illustrated Story or Poem (minimum of 800 words)
    c. Poetry (50-200 lines) multiple works may be submitted toward the total number of lines
    d. Critical Review of a literary work (600-1200 words)
    e. Essay (600-1500 words)
    f. Satirical Essay (600-1200 words) e.g. humor
    g. Dramatic Script (one that would require 15-30 minutes to perform)
    h. Feature Article of Local Concern (300-1000 words)
    i. National Historical Perspective (800-2000 words)
    j. Work of Your Choice (600-3000 words) may include chapter story writing
    k. Personal Research (600-3000 words) may combine original and library research of a topic of your interest
    l. Newsletter with embedded pictures

CREATIVE WRITING AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each level
- No State Fair Entry

CROPS Corn, Hay, Soybeans, Tobacco, Wheat	FAIRBOARD MEMBER: Tammy Wagner PROJECT COMMITTEE: Gary Kerr, Philip Wendel
Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging::	Crops Exhibit Information Card for each project exhibited.

Read all 4-H General Rules.

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. All specimens must be grown by the 4-H member.
2. Project has three levels: Beginner (grades 3-5), Intermediate (grades 6-8) and Advanced (grades 9-12).
3. Follow additional instructions and exhibit requirements for each crop (corn, hay, soybeans, tobacco, wheat).
4. Members can enter in each crops category.

CORN
1. List planting date on exhibit cards.
2. All levels exhibit three (3) corn stalks
3. Corn stalks should be exhibited bare-rooted (without soil). Roots should be washed.
4. Stalks should show good root system, healthy leaves and be free of disease and insects.

HAY
1. Complete exhibit information cards and attach to exhibit.
2. All levels exhibit one-third to one-half of a small square bale of hay. Must be run through a mechanical baler. Can be alfalfa, mixed hay or grass hay.

SOYBEANS
1. List planting date on exhibit cards.
2. All divisions exhibit 10 soybean stalks tied together.

3. Soybean stalks must be exhibited bare rooted (without soil). Roots should be washed.
4. Stalks should show good root system, healthy leaves, and be free of disease and insects.

TOBACCO
1. List planting date on exhibit cards.
2. All divisions exhibit three (3) tobacco stalks.
3. Tobacco stalks must be exhibited bare rooted (without soil). Roots should be washed.
4. Stalks should show good root system, healthy leaves, and be free of disease and insects.

WHEAT
1. Special exhibit information cards will be supplied to grain exhibitors.
2. Display containers for wheat will be furnished.
3. Once projects are entered, they will be covered and are **not** to be touched by the exhibitors.
4. All divisions exhibit two gallons of wheat or enough to fill the exhibit container level full.

CROPS AWARDS
- Grand Champion and Reserve Grand Champion in each Corn, Hay, Soybeans, Tobacco, Wheat
- Champion and Reserve Champion each level of each project
- No State Fair Entry

ELECTRIC	FAIRBOARD MEMBER: Sara Bulmer
	PROJECT COMMITTEE:
Project Completion:	Divisions I-IV: Two (2) Activities in Project Manual
	Advanced Divisions: Franklin County 4-H Project Record Sheet
Must Have for Judging:	Varies for each division, read all requirements for your division.
	Notebooks, posters and display boards must include a reference list!
Read all 4-H General Rules. Follow all poster or notebook or display guidelines.	

INSTRUCTIONS
1. Every year members must complete two activities in their Electric project manual for Divisions I-IV. Advanced divisions must complete the Franklin County 4-H Project Record Sheet. Have these signed by a volunteer.
2. This project is divided by divisions based on number of years in the project, meaning all first year electric members start with division I, regardless of their grade, then progress through the project.
3. Kits for divisions I, II, III and IV are available for purchase at the Extension Office.
4. All air compressors must have an automatic pressure relief shut off valve.
5. All projects built from a kit must use a dead front plug.
6. Posters must follow requirements listed in general rules.
7. Equipment wiring boards differ from display boards in that they show hands-on wiring techniques (i.e., complete wiring of a light controlled by a three-way switch system). Equipment wiring boards should be a maximum of 3' x 3'. The boards should be designed so that they can be displayed horizontally.

EXHIBIT
Division I:
1. Exhibit a Circuit Board (using kit provided) and label circuit as series or parallel.
2. Attach the completed, "What I have done and What I have learned" form from your manual.

Division II:
1. Exhibit one of the following:
   a. Make a magnetic powered flashlight.
   b. Exhibit a poster (22" x 28") on a topic described in the manual.

Division III:
1. Make and exhibit one of the following: (for parameters on any of the following project options, see the Division III electric manual). Attach a note explaining how it is to be used (except posters).

a. Build an extension cord using all new parts.
b. Build an incandescent trouble light using all new parts.
c. Build a fluorescent trouble light using all new parts.
d. Repair an extension cord or trouble light by replacing the cord, plug, connector body or socket handle with a new part(s).
e. Create a poster about wire size, wire type, current carrying capacity, the parts of an extension cord or trouble light, an important safety-related topic, or any topic covered in the Division III manual

Division IV:
1. Complete the activities presented in the manual, make and exhibit one of the following:
    a. Make or remake a lamp, do not use molded plugs on lamp cords. Attach a note explaining how it is to be used.
    b. Make a poster or display board on any topic covered in the manual.

Advanced (Divisions V-X):
1. Electricity and Electronics: this book is being updated and you may find other resources at your local library, electricians, instructors, internet, etc. to provide guidance for your project.
2. The Advanced Division is split into two different categories; they are Advanced Electric 5-10 and Advanced Electronics 5-10. You may choose one category for your Advanced exhibit.
3. Attach to the exhibit any kit instructions or book/manuals if you feel they will help explain the operation of the exhibit. This may be important for advanced electronic projects.
4. Exhibit one of the following, if the exhibit is not a poster, attach a note explaining how it is to be used.
    a. An article based on wiring around the home, farm, or facility, etc.
    b. An article made in the area of heating and cooling
    c. An article made in the area of lighting
    d. An article made in the area of electronics (advanced division electronic projects may contain and use molded plugs if they are part of the electronic kit)
    e. An article made in the area of power
    f. A writing report on: consumer buying, better electrical methods, or electrical careers
    g. A written notebook with photos of individual steps (close-up) and overall work, illustrations, explanation of each step performed, explanation of overall work done, reasons for performing work, reasons for selecting materials used, list of materials used and prices (budget), schematics, etc. of electric project. This option allows you to use your imagination and complete any electrical project that you cannot physically bring to the fair to exhibit. You could wire a room in a house, the barn, outdoor lighting, indoor lighting, control systems, alarm systems, etc.
    h. Display board (no larger than 36"x36"x36") showing home wiring (3-way switch, 4-way switch, GFCI Grounding, Circuit Protection, etc.) or any topic covered in the Advanced Division manual.
    i. Create a video showing the work accomplished and skills learned. This video should include the same type of information as required in the written notebook listed above (g). This video is to be no more than ten minutes in length and formatted as MP3 or MP4 and submitted on a thumb drive. This video can also be uploaded to a YouTube account with the video being made public and the link submitted for evaluation.

ELECTRIC AWARDS
- Grand and Reserve Grand Champion Overall
- Champion and Reserve Champion each Division
- State Fair Entries: One per division

ENTOMOLOGY	**FAIRBOARD MEMBER**: Sara Bulmer
	PROJECT COMMITTEE: Gayle Sampson

Project Completion:	Two (2) Activities in Project Manual
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!

Read all 4-H General Rules. Follow all poster and display box requirements.

INSTRUCTIONS

1. Every year members must complete at least two activities in their Entomology project manual and have it signed by a volunteer.
2. Create an exhibit that shows the public what you learned in the entomology project this year, choose from an insect collection or a poster.
3. Insect Collections:
   a. **References**: 4-H 764, How to Study, Collect, Preserve and Identify Insects and How to Make an Awesome Insect Collection, ID-401 (online)
   b. **Title**: Insect Collection, Grade X (where X = your grade in school)
   c. **Orders**: Use the orders listed in the reference material (above), which are found on page 57 in ID-401
   d. **Display**:
      i. Collect, mount (pins or vials), and identify insects personally collected in the U.S. only.
      ii. Display your best specimens in an 18 x 24 inch box(es), orientated horizontally. When multiple boxes are used: list the box order (i.e. "box 1 of 3 boxes") and include your name in each box.
      iii. ID 401 A-F cards (for grades 3-8) and 401-I cards (for grades 9 - 12) are to be placed inside the display box in an attractive manner.
   e. **Identification**: Collection display boxes are expected to contain the specified number of insects, families, and orders specified (see below). All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed.
   f. **Pin Labels**: Each pin or vial must contain two labels:
      i. Top label is to include collection date, location, and collector name.
      ii. Bottom label is to include common name and other optional identification data.
   g. **Box Labels**: Box labels (computer generated or neatly printed) are used for orders and families as required (see below) and are to be placed flat against the bottom of the box. Insects must be properly grouped directly under the correct order and family box label. For example, all insects belonging to a particular order must be placed under that order label. Orders to be used are listed in the reference book ID- 401. If family level identification is required, the insects should be further grouped together under that family label.
   h. **Educational Box**: One additional box (educational), based on the specific theme for that grade (see below), is required for grades 9-12, in addition to the insect boxes. This box can be created in any manner chosen (without the mounting, pinning, or identifying restrictions specified above). It should be created in such a way as to teach something about the assigned theme to the general public.

EXHIBIT
Beginner (Grades 3-5):

1. Poster Options: Display a poster based on the following activities, use that topic for your poster title, you can also use a creative sub-title if you wish.
   a. **Big Mouth Bugs** -- Show the four (4) different mouth types that you studied. Create a chart listing the four mouth types, an insect with this mouth type, food they eat, and where these insects might be found.
   b. **Pit Stop** -- Make two pit traps and use them to collect insects. Exhibit your completed record sheet. You can use the format given for your data collection, or make your own. Include some of the insects, or pictures of your trap and insects collected.
   c. **Buz-z-zing Around** -- Present three to five ways that insects communicate. Include an insect, or picture of each insect that communicates in each of the ways you are describing.
   d. **FACETnating!** -- Show how insects see (compound eyes) and explain how they see colors.
   e. **Ants and Uncles** -- Compare insects with their non-insect relatives by completing the chart in your book (copy or make your own). Include some of the insects and their non-insect relatives, or pictures of them, on your poster.
   f. **Chirp, Chirp** -- Watch and listen to the crickets for five minutes, three times a day, for three days. Include day and night observations. Record what you see and hear.

2. Insect Collection (Maximum number of boxes: 1):
   a. **Grade 3**: 10 insects, identified and pinned on cards (ID 401A)
   b. **Grade 4:** 20 insects, mounted (pins or vials). Identify all insects by common name and identify five (5) to order. Include card ID 401B.
   c. **Grade 5:** 30 insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C.

Intermediate (Grades 6-8):
1. Poster Option: Display a poster based on the following activities, use that topic for your poster title, you can also use a creative sub-title if you wish.
   a. **Collecting Insects** -- Use two of the insect collecting traps described in Activity 2 (Berlese Funnel, Indoor Insect Trap), Activity 3 (Modified Wilkinson Trap), Activity 4 (Fruit Bait), or Activity 5 (Light Attractor) to collect insects. Exhibit a picture of your traps and an Insect Collection Data Chart that gives the trap location (for example, in the basement or in the back yard), date collected, and insects collected.
   b. **Spread Your Wings and Fly** -- Make and use a spreading board. Exhibit two pictures of your spreading board and three butterflies or moths that you prepared using your board.
   c. **Insect Experiments** -- Complete one of the following activities: Activity 8 (Color My World), Activity 9 (Sowbug Investigations), or Activity 10 (Life's Stages). Exhibit your data sheet and answers to the "Talk It Over" questions. For activities 8 and 9 include your hypothesis and a conclusive statement about your hypothesis (indicate if it was proved or disproved).
   d. **Invasive Species Investigations** -- Create an informational exhibit about one (Indiana) invasive insect. Include the information requested in the activity for this insect (first eight (8) questions on page 29).
   e. **A Sticky Situation** --Make and use sticky traps for four weeks as described in Activity 13. Exhibit your data sheet and the answers to "Talk It Over" questions.
   f. **Footprint Clues** -- Study the tracks of 3 different species of insect and one arthropod as described in Activity 14. Exhibit your data sheet and the answers to "Talk It Over" questions.

2. Insect Collection (Maximum number of boxes: 2):
   a. **Grade 6:** 40 insects, exhibit a minimum of 6 orders, mounted (pins or vials). Identify all insects by common name and order. Include ID 401D.
   b. **Grade 7:** 50 insects, exhibit a minimum of 8 orders, mounted (pins or vials). Identify all insects by common name and order. Identify ten (10) to family. Include card ID 401E.
   c. **Grade 8:** 60 insects, exhibit a minimum of 10 orders, mounted (pins or vials). Identify all insects by common name and order. Identify 30 to family. Include card ID 401F.

Advanced (Grades 9-12):
1. Poster Option: Display a poster based on the following activities, use that topic for your poster title, you can also use a creative sub-title if you wish.
   a. **The Scientific Method** - Use the scientific method to complete one of the problems listed in Activity 3. Describe what you did to complete the five scientific method steps and include your data and drawings or pictures of your experiment.
   b. **Transecting for Insects** - Compare three habitats using the scientific method to determine which one has the most terrestrial insect activity. Display your transect data sheet for each habitat and answer the "Talk It Over" questions.
   c. **Please Drop In** -- Create your own hypothesis and collect insects in five pitfall traps to prove or disprove your hypothesis, as described in Activity 7. Display how you completed your experiment (including each step in the scientific method) and your data for each habitat.
   d. **Aliens Among Us** -- Complete the "Natives vs Non-natives Survey Data Sheet" by checking two boxes (Native or non-native and damage or no damage) for five native and five non-native insects as shown in Activity 9. Answer the "Talk It Over" questions.
   e. **IMP** -- Learning and Teaching - Make an informational flier and use it to teach younger 4-H members about five insect pests that might be found in a home or school in your county. Exhibit your flier, lesson plan, and photograph of you teaching. Answer the "Talk It Over" questions.
   f. **Meal from a Worm** -- Use the scientific method to study how mealworm larvae grow. Include your hypothesis, data charts, and conclusions. Answer the "Talk It Over" questions.

g. **Independent Study** - Advanced topic - Learn all you can about a topic of your choice and present it on a poster or in an Entomology box. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Entomology – Independent Study"

h. **Mentoring** - Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Entomology-- Mentor".

2. Insect Collection (Maximum number of boxes 3 + educational boxes)
   a. **Grade 9:** 70 insects, exhibit a minimum of 12 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box; Theme: **Insect Behavior**. (1-3 collection boxes plus 1 educational box.)** Include card ID 401I; Place ID 401I in first collection box only.
   b. **Grade 10:** 80 insects, exhibit a minimum of 14 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box; Theme: **Insect Pest Management**. (1-3 collection boxes plus 1 educational box) ** Include card ID 401I; Place ID 401I in first collection box only.
   c. **Grade 11:** 90 insects, exhibit a minimum of 16 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box; Theme: **Insects in the Environment**. (1-3 collection boxes plus 1 educational box) ** Include card ID 401I; Place ID 401I in first collection box only.
   d. **Grade 12:** 100 insects, exhibit a minimum of 18 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box; Theme: **Benefits of Insects**. (1-3 collection boxes plus 1 educational box) ** Include card ID 401I; Place ID 401I in first collection box only.

ENTOMOLOGY AWARDS
- Grand and Reserve Grand Champion Overall
- Champion and Reserve each category
- State Fair Entries: One collection and one poster per level (Up to six entries)

FASHION REVUE	FAIRBOARD MEMBER:	Cheryl Simmermeyer
	PROJECT COMMITTEE:	Kelly Kolb

Must Have for Judging:	Fashion Revue Narrator Sheets

Read all 4-H General Rules.

INSTRUCTIONS
1. Fashion Revue Narrator Sheets will be distributed to all clothing members before the judging date. These forms are to be completed and must be turned in at **registration, Thursday of pre-fair, by 9:00 AM, at the fashion revue table**.
2. Junior Division: Grades 3 - 7 and Senior Division: Grades 8 - 12
3. Awards will be presented at the time of judging, there will no longer be a separate revue on Monday evening.
4. Have garments on and be ready to model at the time specified.
5. Fashion Revue is the showmanship portion of the sewing and consumer clothing projects.
6. Consumer clothing entries must have been purchased during the current 4-H club year. Sewing construction entries must have been constructed during the current 4-H club year.
7. 4-H'ers have the option of constructing an additional garment to enter in the sewing project.
8. Garments exhibited in the State Fair 4-H Fashion Revue cannot be exhibited in any other State Fair exhibit section.
9. Sewing and Consumer Clothing entries will be judged separately.
10. Sewing projects modeled must be a wearable garment, made by the 4-H member, for the 4-H member (no extra models may be on stage).
11. Definition of an outfit (Senior Divisions): An outfit is a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a three piece combination, such as pants, vest, and blouse or shirt.

JUNIOR SEWING FASHION REVUE DIVISIONS (grades 3-7)
1. **Grade 3:** Elastic waist shorts, pants OR skirt with <u>fold over casing</u>; no pockets.
2. **Grade 4:** Shorts, pants OR skirt with partial or full sewn-on waistband or waistline facing, or partial elastic waistband (not a full elastic waistband) OR simple shirt or top OR BBQ apron.
3. **Grade 5:** Simple shirt with sleeves OR sundress OR jumper OR simple 2 piece pajamas.

4. **Grade 6:** Two (2) garments that can be worn together.
5. **Grade 7:** School or sports outfit. Can be one or more pieces.

SENIOR SEWING FASHION REVUE DIVISIONS (Grades 8 - 12)
1. <u>Informal or Casual Wear</u>: A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities.
2. <u>Dress Up</u>: This is suitable for special, church, or social occasions that are not considered to be formal. It may be an outfit of one or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit that would be worn to school, weekend, or casual, informal activities.
3. <u>Free Choice</u>: These are garments that do not fit in the other classifications. Examples include: tennis wear, swim wear or other active sportswear, lounge wear, riding habits, historic, dance, theatrical, or international costumes, and unlined coats.
4. <u>Suit or Coat</u>: The suit consists of two pieces including a skirt or pants and its own lined jacket. It is not a dress with jacket as in "dress up wear". The coat is a separate lined coat. It will be judged separately as a coat with its own accessories.
5. <u>Separates</u>: Consists of three garments that must be worn as a coordinated complete outfit. Each piece should be versatile enough to be worn with other garments.
6. <u>Formal Wear</u>: This outfit may be one or more pieces suitable for any formal occasion, such as proms, weddings, and formal evening functions.

SEWING FASHION REVUE AWARDS
- Grand and Reserve Grand Champion in Junior & Senior categories
- Champion and Reserve Champion in each division
- State Fair Entries: Six from the senior division; maximum of two per category

CONSUMER CLOTHING FASHION REVUE DIVISIONS
Junior
1. **Beginner (Grades 3-5):** An item of clothing you purchased modeled with other clothes in your wardrobe.
2. **Intermediate (Grades 6-8):** A purchased school, sports, or special occasion outfit. May be modeled with garments already in your wardrobe.

Senior
1. **Advanced (Grades 9-12):** A purchased outerwear, special occasion, school outfit, sports outfit or suit.

CONSUMER CLOTHING FASHION REVUE AWARDS
- Grand and Reserve Grand Champion Junior & Senior Categories
- Champion and Reserve Champion each division
- No State Fair Entry

FINE ARTS	FAIRBOARD MEMBER: Rosa Brehm
	PROJECT COMMITTEE: Beth Caudill, Chris Ross
Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Craft Information Card (4-H618A-W)
Read all 4-H General Rules. All artwork must be ready to hang.	

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. The 4-H member should write on the exhibit tag the specific class in which the item is being entered.
3. Members must attach to their project the 4-H Craft Information Card (4-H-618A-W) with a description of the work completed on the project.
4. Any item not fitting one of the specified classes will be entered in the miscellaneous class.
5. A 4-H'er may enter each category.
6. Divisions are Beginner (grades 3-5); Intermediate (grades 6-8); and Advanced (grades 9-12).
7. 4-H'er must show progress each year.
8. All exhibits must be brought ready to hang. Canvas art on a wooden frame is considered prepared for hanging,

provided that the frame has a hanger attached.

EXHIBIT
Fine Arts (Painting or Drawing)
1. All divisions (Beginner, Intermediate & Advanced) exhibit **one ready to hang picture** appropriate for your experience.
2. Choose one of the following mediums: oil, pencil, watercolor or miscellaneous (charcoal, pastels, ink, acrylic, etc.) on **canvas, canvas board or paper**.
3. Apply protective covering to picture (acrylic and oil paintings should not be covered).

FINE ARTS AWARDS
*   Grand and Reserve Grand Champion Overall
*   Champion and Reserve Champion in Each Category
*   State Fair Entries: See "Arts and Crafts" project

FLORICULTURE	FAIRBOARD MEMBER: Tammy Wagner
	PROJECT COMMITTEE: Joyce Frondorf (Chairperson), Pat Smith

Project Completion:	Two (2) Activities in Project Manual
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!

Read all 4-H General Rules. Follow all poster or notebook or display guidelines.

INSTRUCTIONS
1. Every year members must complete at least two activities in the Floriculture project manual and have it signed by a volunteer.
2. Members may choose to exhibit one (1) arrangement type <u>OR</u> one (1) poster/notebook type exhibit.
2. Each Level (A, B, C, D) of the Floriculture project serves more than one grade. <u>Members should do a DIFFERENT exhibit each year in the project</u>. For example, if in 3rd grade you display a simple bud vase (category 1), in 4th grade you should choose a poster/notebook option or flower/plant exhibit from categories 2-3.
3. Members should pay special attention to size guidelines for Flower and Plant Exhibits. Instructions for exhibits and related activities can be found in the 4-H Floriculture student manuals (Levels A-D).
4. Notebook Guidelines:
    a. Needs to be a sturdy 3 ring binder (with stiff covers) or a bound type notebook (with stiff covers). No report covers or similar styles.
    b. Make sure the notebook accurately meets the guidelines and objectives of the activities in the manual.
    c. Information printed directly off the web will not be accepted.
    d. Materials included in the notebook need to be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he or she learned from their research (experiment, or on web, in library, etc.) and/or activities to create the notebook.
    e. Work should include references where appropriate.
    f. Pictures, graphics, and artwork are encouraged.
5. Poster Guidelines:
    a. Must follow poster requirements in general rules.
    b. Poster should "tell a story" or be informative to the audience. Will the viewer of your poster learn something from the exhibit?
    c. When designing your poster you should consider: lines, shapes, textures, colors and placement of items.
    d. Pictures, graphics and artwork are encouraged.
    e. Make sure the poster accurately meets the guidelines and objectives of the activities in the manual.
    f. Information printed directly off the web will not be accepted.
    g. Materials included in the poster need to be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he or she learned from their research (experiment, or on web, in library, etc.) and/or activities to create the poster.

EXHIBIT
Level A (Grades 3-4)
1. Flower and Plant Exhibit Categories, choose any one (1) of the following options:
    a. Create a flower arrangement in a simple bud vase; provide your own vase, from cut flowers you grew in your garden. Vase must be no more than 9 inches tall by 3 inches wide, neck opening of vase not to exceed 1.5

inches and be clear or white only. Include a 1-3 stems of a main flower, along with appropriate amount of filler flower and greenery.
   b.   Create a flower arrangement in a simple bud vase; provide your own vase, from fresh flowers you purchased. Vase must be no more than 9 inches tall by 3 inches wide, neck opening of vase not to exceed 1.5 inches and be clear or white only. Include 1-3 stems of a main flower, along with appropriate amount of filler flower and greenery.   Flowers should be in their natural state, and not wired for display.
   c.   Create a simple round arrangement (small, compact round cluster of flowers) with fresh flowers you purchased. Arrangement, including the vase or container, must be no larger than 12" x 12".
   d.   Create a simple round arrangement (small, compact round cluster of flowers) with fresh flowers you grew. Arrangement, including the vase or container, must be no larger than 12" x 12".

2.   Poster or Notebook Exhibits - choose any one (1) of the following topics:
   a.   Chronicle your work in your flower garden (planning, planting, care, harvest, arrangement made with your flowers).
   b.   Describe how you planned or designed your garden, including how you chose the kinds of flowers.
   c.   Explain how you harvested your flowers, cared for them, and used them in an arrangement.
   d.   Explore and explain: pollination - what it is, why important, different ways it occurs or transplanting - what, how, things to watch out for; or role of insects with flowers (good, bad or both).
   e.   Explore and explain seed germination or how to care for a 'sick' plant.
   f.   Report on interview with a professional (what do they do, types of jobs, type of training, hours worked, etc.)
   g.   Describe an experiment you did and the results.
   h.   Describe a community service project you did related to your flowers project.

Level B (Grades 5-6)
1.   Flower and Plant Exhibit Categories, choose any one (1) of the following options:
   a.   Display a mixed planter that may include herbs with foliage plants and/or flowering plants. The planter should include 3 or more kinds of plants and have been planted at least two months before the fair. The container exhibit space must not exceed 18"x 18"(height will be variable). Must include 4-H 967c "Level B Plant Record" chronicling the care of your plant.
   b.   Make an item with dried herbs or dried flowers that you grew yourself. Examples of items to exhibit are, but not limited to a dried flower product, or a simple dried arrangement in a container. (Exhibit not to exceed 18" x 18").
   c.   Display one house plant, (foliage and/or flowering), in a container not to exceed 10 inches in diameter. There must be only one specimen plant per pot. A flowering plant may be of any color with single or double flowers. Must include 4-H 967c "Level B Plant Record" chronicling the care of your plant.

2.   Poster or Notebook Exhibits - choose any one (1) of the following topics:
   a.   Report how you harvested your flowers and/or herbs, cared for them, dried them, and used them.
   b.   Explore and explain: insects and your flowers and/or herbs.
   c.   Explore and explain: starting seeds indoors -- the process and pros and cons.
   d.   Explore and explain: perennials -- what are they, how are they used, benefits or drawbacks.
   e.   Investigate and describe: a butterfly garden -- what types of plants, benefits to insects and butterflies, etc.
   f.   Describe how you planned or designed your garden, including how you chose the kinds of plants, any problems, successes.
   g.   Describe your houseplant - how you cared for, transplanted to larger pot, any problems, or successes
   h.   Explore and explain: plant biology -- form and function, growth, photosynthesis, etc.
   i.   Explore and explain: how to grow plants indoors -- things to consider, common problems and solutions.
   j.   Explore and explain: environmental effects related to plants (such as light, water, soil, or temperature).
   k.   Describe an experiment you did and the results.
   l.   Explore and explain topics from "Imagine That" -- plants around the world, information about different cultural uses of plants, different ways you used your plants/herbs/flowers.

Level C (Grades 7-9)
1.   Flower and Plant Exhibit Categories, choose any one (1) of the following options:
   a.   Display a terrarium -Size of the terrarium should be appropriate for use on a table at home, and no larger than 12" deep, 18" long and 16" high. Must have a cover while on exhibit. See activity information for design.
   b.   Combination or European planter - Exhibit a container of plants (3 or more kinds of plants) that you have

planted and cared for a minimum of 2 months. See activity for information on plants and design. The container should not exceed exhibit space of 18" x 18" (height will be variable).

    c.   Create one (1) corsage <u>or</u> two (2) boutonnieres made from only fresh flowers. Corsages should contain 3 or more blooms. NO artificial flowers or greenery should be used in this category. Bows & decorative items are okay.

    d.   Create one (1) corsage <u>or</u> two (2) boutonnieres made from silk or other artificial flowers and greenery. Can be created with mixed fresh and artificial materials, or all artificial. Bows and decorative items are okay.

    e.   A dried arrangement in a container or a specialty item (such as, but not limited to, a wreath or swag) made with dried flowers and dried plant materials. NO artificial flowers/plant material should be included. Bows and decorative items are okay. Maximum size 24"x 24"(height will be variable).

    f.   Create a flower arrangement using either roses or lilies as the primary component of the arrangement. Arrangement should be made with all fresh materials (NO artificial flowers/plant material). Bows and decorative items are okay. The exhibit must not exceed 18" x 18" (height will be variable).

2.   Poster or Notebook Exhibits - choose any one(1) of the following topics:

    a.   Explain how you planned, chose plants, cared for, transplanted to larger pot, etc. your combination planter or terrarium

    b.   Explore & explain: vegetative propagation -- how to, different types, problems and solutions, different uses of

    c.   Explore and explain: plant nutrients -- what are they, why does the plant need them, what happens if the plant has too much or too little, planters or containers vs. garden.

    d.   Investigate the design of multiple plant containers -- how to, things to consider, selecting plant materials, uses of

    e.   Describe how you created your corsage or boutonnieres; or dried arrangement. Be sure to include appropriate information on design principles and how they are used to create your arrangement.

    f.   Explore and explain: floral tools and materials (how to use, what they are, care of tools, different uses of a tool or material)

    g.   Explore and explain: preserving cut flowers -- how, problems, uses of and/or diseases related to cut flowers

    h.   Illustrate, explore and explain how you dry flowers or other plant materials and/or describe different methods and/or how, why use them.

    i.   Explore and explain: medicinal uses and toxicity of fresh and dried flowers and plants.

    j.   Describe an experiment you did and the results.

    k.   Describe a career exploration activity you did, such as job shadow, interview with a professional.

    l.   Describe a community service activity you did related to your flowers project -- what you did, why, results, etc.

Level D (Grades 10-12)

1.   Flower and Plant Exhibit Categories, choose any one (1) of the following options:

    a.   Create a seasonal arrangement from only fresh flower and/or plant materials. Flowers and plant materials specific to a season or holiday should be used. For example, fall mums or spring tulips. Maximum size 24"x 24" x 36". This category could include a traditional floral arrangement, but also items such as wreaths. Bows and decorative accessories are okay.

    b.   Create a seasonal arrangement that can include fresh and/or artificial flower/plant material. Flowers and plant materials specific to a season or holiday should be used. Maximum size 24"x 24"x 36". This category could include a traditional floral arrangement, but also items such as wreaths. Bows and decorative accessories are okay.

    c.   Create a modern or contemporary style arrangement using fresh flower and plant materials. See manual for suggestions. Maximum size 24"x24"x36". Include a label that states what type of design you have created (botanical, pavè, parallel, free-form, abstract, etc.)

    d.   Create a bridal bouquet. Proper display of the bouquet should be considered, but only the bouquet will be judged. Bouquet should include only fresh plant materials. Bows and decorative accessories are okay.

    e.   Create a centerpiece for an event, such as a banquet, party, wedding, funeral, or church. Arrangement should be no larger than 24"x 24" x 36" and be made from EITHER fresh flower and/or plant materials or artificial or silk flower and/or plant materials. Bows and decorative accessories are okay.

    f.   Display a plant that you propagated (and grew and cared for) by tissue culture or other vegetative propagation methods, or flowering bulbs that you forced. Maximum pot size should not exceed 10" diameter. Must include 4-H 969c Level D Plant Record chronicling the care of your plant.

2.   Poster or Notebook Exhibits - choose any on one (1) of the following topics:

a. Describe how you created your arrangement; include information on the design principles utilized.
b. Explore and explain how you utilize different flowers to make a similar style arrangement for different seasons (tulips in spring, mums in fall, etc.) or how to utilize similar flowers to make different styles of arrangements.
c. Explore and explain: the cost of arrangement and/or a cost comparison with flowers (different types flowers, different time year, etc.).
d. Explore and explain: forcing flowers (bulbs, branches, etc.)
e. Explore and explain: marketing in the floral industry (large or small business) and/ or a market survey and results, and how they can benefit the floral industry.
f. Explore and explain: how to start a business related to the floral industry and may include a business plan.
g. Explore and explain the origins of flowers and/or the floriculture industry around the world.
h. Explore and explain: tissue culture, biotechnology, or traditional breeding of new flower types -- what are they, how are they used, pros and cons.
i. Explore and explain: be a plant detective -- what kinds of problems might you have in growing and caring for flowers, and how to solve.
j. Describe an experiment you did and the results.
k. Describe a community service activity you did related to your flowers project: how, why, results.

FLORICULTURE AWARDS
- Grand and Reserve Grand Champion Overall
- Champion and Reserve Champion of each level
- State Fair Entries - one (1) flower and plant exhibit **per category** per level and one (1) poster or notebook exhibit per level. Total entries allowed per county: Level A, four (4) flower and plant exhibits and one (1) poster/notebook; Level B, three (3) flower and plant exhibits and one (1) poster/notebook; Level C, six (6) flower and plant exhibits and one (1) poster/notebook; and Level D, six (6) flower and plant exhibits and one (1) poster/notebook.

FOODS & FOOD PRESERVATION	FAIRBOARD MEMBER: Sara Bulmer
	PROJECT COMMITTEE: Jeroma Brown (Chairperson), Beth Fultz, Joann Koch, Gayle Sampson

Project Completion: Franklin County 4-H Project Record Sheet or Two (2) Activities in Project Manual
Must Have for Judging: 5½"x 8 ½" Recipe Card
Read all 4-H General Rules. Exhibits Must follow Purdue Extension Food Safety Policy.

INSTRUCTIONS
1. Every year members must complete at least two activities in the Foods project manual, each from a different "bite" category, and have it signed by a volunteer.
2. Members may exhibit one baked and/or one preserved item per grade.
3. A recipe card, no larger than 5½"x 8 ½", and exhibit tag are required for all food products. Be sure to include the recipe source and all the information requested in the exhibit description, as well as your name, county and the grade level/exhibit option. It is recommended that you wrap the card in plastic wrap or in a plastic bag. Recipe cards that go to the state fair will not be returned.
4. Display: Most food products should be displayed on paper or foam plates or covered cardboard. Cover exhibit with plastic wrap or clear kitchen storage bag.
   a. Display frozen food exhibits in freezer bags or disposable freezer containers. Bring frozen exhibits in coolers. For the state fair, freezer containers will not be returned to the exhibitor.
   b. For cakes or any product that may be sticky on the bottom such as some fancy breads: cut a piece of cardboard about ½" larger than the bottom of the cake. Cover this cardboard with wax paper, plastic wrap or foil before putting the cake on it.
   c. Pies should exhibited in the pie plate or a disposable pie tin. Reusable containers or pans will not be returned from the Indiana State Fair.
5. Baked exhibits must be non-perishable, and follow the Purdue Extension Food Safety policy (#9 below).
6. All canned products must have the ring on the jar to protect the seal.
7. Since it is illegal in the State of Indiana for youth under the age of 21 to purchase or consume alcoholic beverages, 4-H members are to use recipes that do not include an alcoholic beverage as an ingredient. A suitable non-alcoholic or imitation product may be substituted.

8. Follow Purdue Extension Food Safety Policy (revised 11/2013): For food competitions: Filling, frosting, glazing, pie filling, and meringue, (whether uncooked or cooked) are not permitted to contain cream cheese, sour cream, heavy cream, or whipped cream as the nature of these products increases the moisture content and water activity of the food. Foods with a higher moisture content and water activity can be ideal growing conditions for food borne pathogens, even if the ingredient is part of a batter and baked. Additionally, raw milk, raw milk products or uncooked eggs/egg whites are not permitted. Eggs/egg whites that have been cooked to 160°F (i.e. pasteurized or included as part of a batter and baked) are acceptable. No home-canned fruits, vegetables, or meats are permitted in products. Recipes must be provided that show which ingredients were used in each part of the product. Contestants should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness. Whenever possible, baked products should be transported and stored in chilled coolers (41°F).

9. Judges and individuals who will consume products from county and state competitions should be informed that they are at risk for foodborne illness since the established policy cannot guarantee that an entry which may be a "potentially hazardous food" has been properly prepared or handled before, during or following the competition. Tasting of a food product is solely at the discretion of the judge. Judges are NOT to taste any low-acid or acidified preserved food, like green beans or tomato products, and are discouraged from tasting any other home preserved food.

10. Consumers of competitive food exhibits being sold at auction or used for hospitality purposes should be notified they could be at risk for foodborne illness since the established policy cannot guarantee that an entry which may be a potentially hazardous food has been properly prepared or handled before, during, or following the competition.

11. Food products are not displayed at the county fair, instead we will have pictures of the products on display.

EXHIBIT
Level A (Grades 3-4):
Grade 3
1. Three snack-sized (approximately 2"- 3" individual size) drop, molded or bar baked cookies. No glaze or frosting. Include recipe card and display on a dessert size paper or foam plate.
2. A package of 3 baked, snack-sized (approximately 2"-3" individual size) frozen cookies. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned from the state fair.) Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.

Grade 4
1. Three standard size muffins that contain an ingredient that is a source of Vitamin A or Vitamin C (no muffin liners). Include recipe card.
2. One package of frozen berries. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include recipe card and instructions for cooking or defrosting. Label with name of product, quantity, and date frozen.

Level B (Grades 5-6):
Grade 5
1. A square, oblong or round layer reduced-fat cake without frosting. Reduce the amount of fat in the recipe by using a fruit puree or baby food fruit product that does not contain yogurt. Include recipe card.
2. One uncooked frozen mini-pizza using whole-grain pita bread, English muffin, bagel, or already prepared crust (no larger than 7" in diameter) with toppings of your choice. Include at least 4 MyPlate food groups on your pizza. Meat toppings such as hamburger, sausage, bacon, etc. must be cooked. Display on covered cardboard inside freezer bag. Include recipe card and instructions for cooking. Label with name of product, quantity, and date frozen.

Grade 6
1. Three no-yeast, any shape pretzels with a whole grain flour mixture (shaped, stick, or nugget) OR 3 no-yeast sweet or savory rolled biscuits with a whole grain flour mixture (no drop biscuits.) Include recipe card.
2. One package of any frozen vegetable or combination vegetables. Display in freezer bag or freezer container. Note: freezer containers will not be returned.   Include index card with instructions for defrosting and cooking. Label with name of product, quantity and date frozen.

Level C (Grades 7-9):
Exhibitors may choose one baked and/or one preserved product from the following list. It is suggested a participant choose a different option each year, but this is not a requirement.

Baked Product Options Level C:
1. Three (3) yeast bread sticks or yeast rolls (any shape, medium size - not a sweet roll), using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Include recipe card. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
2. A yeast bread (can be loaf, braid, but not rolls) using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Include recipe card. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
3. One package of a non-perishable, invented healthy snack (such as a granola bar, popcorn snack, trail mix, etc.). Your snack must include at least 2 food groups from MyPlate. Exhibit must include your snack product and a separate folder containing a marketing plan with product name, recipe, how it will be packaged, and a package design, where it will be sold and suggested selling price. Style your snack for a photo shoot and include the picture in your marketing plan. Label should include product name, date, quantity, and serving size.

Preserved Product Options Level C:
1. One (1) container of freezer jam. Include recipe card and instructions for storing. Label with name of product, quantity, and date frozen.
2. One jar of a canned tomato product using the Hot Pack Method for a boiling water bath canner, such as tomato juice, catsup, barbecue sauce, or salsa. Include recipe card and instructions for cooking or using the product. Label with name of product, quantity, and date canned. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.
3. One jar of a canned pickled product or canned pickles. Include recipe card, processing, and storage instructions. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.

Level D (Grades 10 - 12):
Exhibitors may choose one baked and/or one preserved product from the following list. It is suggested a participant choose a different option each year, but this is not a requirement.

Baked Product Options Level D:
1. A single or double crust baked fruit pie (no graham cracker crust). Include recipe card. (Note: Custards, cream, cream cheese frosting and fillings, and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)
2. A non-perishable baked food product for a catered meal or special event in which organizers have requested low fat and/or reduced sugar items. Exhibit will include your food product and a notebook outlining how this product is to be used at the event, menu, supplies to buy, preparation schedule, equipment, table layout, etc. A table display is optional and should be no larger than 16" deep x 22" wide x 28" high. Include index card with recipe.
3. Select a condition in which people have to specifically modify their eating habits (diabetes, heart disease, Celiac disease, food allergies, etc.) Prepare a non-perishable baked food product appropriate for someone with this condition. Exhibit will include your food product and a notebook summarizing the condition or allergy, nutrition considerations involved with the condition, a description of your baked item, and an explanation of how it fits within the nutrition considerations. Make sure to note any ingredients that could cause an allergic reaction. Include recipe card.

Preserved Product Options (Level D):
1. One jar of pressure canned vegetables, meat or combination product, such as soup, stew, spaghetti sauce with meat, etc. Include recipe card and instructions for cooking or using the product. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.
2. One package of a combination food frozen entree in freezer container. The combination food should contain 3 food groups from MyPlate. Exhibit should include a recipe card and instructions for reheating. Display in disposable containers. No containers will be returned. Label with name of product, quantity, and date frozen.
3. A jar of cooked jam or a reduced-sugar fruit spread. Include recipe card. Label with name of product, quantity, and date made.

FOODS AWARDS
- Grand and Reserve Grand Champion Foods Overall
- Grand and Reserve Grand Champion Food Preservation Overall
- Champion and Reserve Champion in each exhibit category (total 20)
- State Fair Entries: One per exhibit category (20 total); Recipe cards will be laminated for the State Fair and will not be returned after the State Fair.

FORESTRY	FAIRBOARD MEMBER: Sara Bulmer
	PROJECT COMMITTEE: Alexa Brehm
Project Completion:	Two (2) Activities in Project Manual
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!

Read all 4-H General Rules. Follow all poster requirements.

INSTRUCTIONS
1. Every year members must complete two activities in their Forestry project manual and have it signed by a volunteer.
2. All posters must follow requirements listed in the general rules.
3. If you are exhibiting leaves, they should be free of any damage.
4. If you choose to write scientific names, they must be in either italics or underscored. (Note: scientific names are required for herbariums.) The Genus (first name) must have the first letter capitalized. The species (second name) has no capitalization.

EXHIBIT
Beginner (Grades 3-5):
1. Create an exhibit that shows the public what you learned in the forestry project this year. Choose one of the topics listed below, appropriate for your grade in school, and use that topic for your exhibit title.
   a. **Leafing Out - comparisons** (pp 6 & 7) - Collect, dry and mount 6 different species of leaves showing leaf differences: one leaf with opposite arrangement and one with an alternate arrangement, two leaves with different leaf margins, a compound leaf, and simple leaf. Use the 50 Trees of Indiana book (4-H 15-80 or CD-FNR-3) as a reference and identify the leaves and group them under the titles of "arrangement," "leaf margins," and "compound or simple." Draw (or copy the picture) and label the parts of a leaf using the diagram from the manual. Title your poster, Leafing Out - Leaf Differences.
   b. **Leafing Out - collection** (pp 6 & 7). Identify and exhibit leaves from 10 different trees that are listed in 50 Trees of Indiana book (4-H 15-80 or CD-FNR-3). List at least two unique characteristics of each tree. Title your poster, Leafing Out - Collection.
   c. **Hold on Tight** (pp 10 & 11), Dig up a small plant root system and display along with a drawing of the root system with the anchor, lateral, and feeder roots identified and the "Parts of a Tree" diagram (4-H 641B).
   d. **Down in the Dirt** (pp 20 & 21), collect roots from 3 different habitats: woods, near a creek, and in a pasture or prairie. (Note: do not use the habitats listed in your manual.) Display the roots along with the completed root test chart (copy or recreate) showing the color, size, and shape information. Include any unique features you noted.
   e. **My Couch is a Tree?** (pp 30 & 31), Use pictures (draw, cut from magazines, print, or take photographs) to show 10 things in and around your home that are made from wood.
   f. **Fun in the Forest** (pp 32 & 33), Visit a state park or forest, take your 50 Trees of Indiana book (4-H 15-80 or CD-FNR-3), diagram the trails you hiked, and list the types of trees you saw. Photographs of you hiking and some of the trees you saw will help tell your story.

Intermediate (Grades 6 – 8):
1. Create an exhibit that shows the public what you learned in the forestry project this year. Choose one of the topics listed below, appropriate for your grade in school, and use that topic for your exhibit title.
   a. **The Leaf Machine** (pp 8 & 9), copy, draw, or find a picture of a cross-section of a leaf. Label the 7 parts. Give the chemical reaction for photosynthesis, defining the chemicals: CO_2, H_2O, O_2, and $C_6H_{12}O_6$. Be sure to balance your equation! There should be the same number of Carbon, Oxygen, and Hydrogen molecules on each side of the equal sign. You may need to ask an older (high school) 4-H member or science teacher for help. Draw the tree canopy, trunk, and roots (or use the tree diagram, 4-H 641B) and identify the crown, trunk (with the parts; heartwood, sapwood, cambium, and bark), feeder roots, and anchor roots.

b. **My State's Forests** (pp 14 & 15), use a map, draw, or find a picture of Indiana on the Internet (e.g., www.in.gov/igic). Show where your home, your school, and your fairgrounds are located. Choose one of the following options to complete your poster.
   i. Show where Indiana's state forests are located. List a few facts about each. Visit a state forest and have someone take your picture by the sign, if possible.
   ii. Show where some state parks and state forests are located (5-15). List some facts about each one. Visit a state park or forest and have someone take your picture by the sign, if possible.
c. **Someone Call a (Tree) Doctor and Stop Bugging Me** (pp 22-25), Collect 10 samples of tree leaves, twigs, stems, or roots damaged by insects or disease and the fruiting body or disease that caused the damage. List information about the insect or disease and the species of tree that was affected.
d. **Fire in the Forest** (pp 26&27), explain the Fire Triangle and describe what happened during and after a famous forest fire. Drawings or pictures will help tell the tale.
e. **Growing Every Day** (pp 30 & 31), Complete the table to calculate the volume of 5 large trees that you can find and measure in your county. Research to find out how to make and use a Tree Measuring Stick (FNR-4) and use that to calculate the volume of each tree. Explain why you think your results varied with the two methods of determining tree volume (the one in your 4-H manual or using a tree measuring stick).
f. **Tree Planting**, Plant 1-3 shade trees. Include information about the tree (or trees) you planted, why you chose the species you did, what are the benefits of this tree, and how tall this tree (or trees) will be when mature. Explain why you chose the planting site that you did, where you found your planting information, what steps you followed, the hole size, care of your tree (watering and weed control), and any other information you can give. Include a picture of your tree (photo or drawing). Reference: FNR-FAQ-18-W.

Advanced (Grades 9-12):
1. Create an exhibit that shows the public what you learned in the forestry project this year. Choose one of the topics listed below, appropriate for your grade in school, and use that topic for your exhibit title.
   a. **A World of Forests** (pp 16&17), indicate the 3 major forest biomes on a copy, drawing, or picture of the world. Complete the table given in the activity.
   b. **City Trees** (pp 20&21), complete the questions about Tree City (page 20). Show (draw or use pictures) some trees that are often used in city plantings and explain the benefits of these trees.
   c. **Trim the Trees** (pp 26&27), explain the 5 different kinds of tree pruning for urban trees. List some dos and don'ts of proper pruning.
   d. **My Boss is a Tree** (pp 34&35) - List 5 jobs that require a knowledge of trees and forestry. Explain the training and education that is needed and what types of things you might be doing if you had this job.
   e. **Tree Planting** - Present a tree planting plan for at least 100 trees. Include the type of trees you planted, pictures, cost, method of planting, weeding, pruning your trees, and any additional information. Your exhibit must have a title, labels, backing, and plastic covering as required in the manual. Reference: FNR-FAQ-18-W
   f. **Herbarium Collection – Trees** - Collect 25 terminal twigs and at least two leaves, if space allows (only one compound leaf is required), from native forest trees. Mount the specimens on 11 ½" x 16 ½" paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each sheet with the following: common name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. **Cover each specimen.** There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists to develop these items. Note: Your herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. You may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.
   g. **Herbarium Collection – Shrubs -** Collect 25 terminal twigs, with leaves attached, from native shrubs. Mount the specimens on 11 ½" x 16 ½" paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each sheet with the following: common name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. **Cover each specimen.** There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists to develop these items. Note: Your herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. You may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.
   h. **Independent Study** - Advanced topic - Learn all you can about an Indiana or Eastern Deciduous forestry topic of your choice and present it on a poster. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Forestry - Independent Study."

i. **Mentoring** - Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Forestry - Mentor."

FORESTRY AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each level
- State Fair Entries: One per level, plus one independent study exhibit

GARDEN	FAIRBOARD MEMBER: Tammy Wagner
	PROJECT COMMITTEE: Renee Brehm
Project Completion:	Franklin County 4-H Project Record Sheet or Two (2) Activities in Project Manual
Must Have for Judging:	Label vegetables with Common Name and Latin Name
	Notebooks, posters and display boards must include a reference list!
Read all 4-H General Rules. Follow all poster guidelines and the exhibit guidelines in 4-H 970W.	

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet or at least two activities in the Garden project manual and have it signed by a volunteer.
2. Plan your garden, select plants and seeds, plant and care for your garden, harvest and exhibit your produce and keep a complete record of your garden activities.
2. All specimens must be grown by the exhibitor and exhibited on sturdy paper or Styrofoam plates. Enter exhibit at the Whitcomb Pavilion.
3. See table 1, Standards for Preparing 4-H Vegetable Garden exhibits in 4-H 970W for the number of vegetables required per plate.
4. Each member may enter one (1) garden collection and/or a maximum of five (5) single vegetables, and/or one garden educational exhibit.
5. Vegetable entries should be labeled with common name, Latin name and variety of vegetable. Latin names can be found in the 4-H Garden Publication 4-H 970-W. Example: Green bean (Phaseolus vulgaris), 'Blue Lake 47 Bush'
6. No silk or artificial foliage may be used in the exhibit.
7. All garden projects except Grand and Reserve Grand Champion will be released after judging. Any projects left will be donated to a local food pantry.

EXHIBIT
1. Any combination of the options listed below:
    a. Single Vegetable: One plate of a vegetable, selected from the 4-H Garden Publication 4-H 970-W **(updated yearly)** or the list in the State Fair Premium book. Maximum of 5 different single plate exhibits per exhibitor.
    b. Garden Collection: One garden collection of either three (3), four (4) or five (5) plates of different vegetables. In all three classes, vegetables are to be exhibited on paper plates and may include a display of not less than three garden flowers, grown in your own garden. Garden collection entries should be labeled with common name, Latin name, and variety.
    c. One garden educational exhibit, options include:
        - Make a poster of five commonly found diseases in vegetable gardens, the damage caused by each, and the control options for each.
        - Make a poster of five commonly found vegetable garden insects: beneficial (good guys) and/or injurious (bad guys), benefits or damage caused by each, and the related management practices (how to keep the beneficial, and how to control the injurious insects).
        - Make a poster of a maximum of 10 pests (diseases, insects, weeds, and/or rodents) you found in your garden this year, damage caused, control measures used, and results.
        - Make a poster explaining a computer garden program or mobile application.
        - Make a poster showing a picture story of what you did in your garden this year. Example: how you planned, planted, and maintained your garden.
        - Make a poster showing your financial record.
        - Make a poster of pictures showing your experiences in hydroponics.

- Make a poster explaining various career options working with vegetables/herbs.
- Make a poster explaining types of pollinators and their importance in vegetable and fruit production.
- Make a poster that shows the different types of plant parts that are consumed by humans. Be sure to identify the fruit or vegetable and categorize it by root, stem, leaf, or flower.
- Make a poster that shows different storage methods for vegetables.
- Make a poster showing how to create a raised bed OR container vegetable garden.
- Make a poster discussing how herbs listed on the last page of 4-H Garden Publication 4-H 970-W are used and have been used throughout history. Be sure to include both culinary and medicinal uses as well as other unique uses, if any.

GARDEN AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each category (Single Vegetable, Garden Collection and Educational Poster)
- State Fair Entries: Any 4-H Garden Member may enter the State Fair. Contact the Extension Office to register. Only one Educational Exhibit will be selected as a State Fair Exhibit.

| GENEALOGY | FAIRBOARD MEMBER: Rosa Brehm |
| | PROJECT COMMITTEE: Susan Knight |

| Project Completion: | Franklin County 4-H Project Record Sheet |
| Must Have for Judging: | Notebooks, posters and display boards must include a reference list! |

Read all 4-H General Rules. Follow all notebook guidelines.

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. Forms for this project are found on the Indiana 4-H Web site at extension.purdue.edu/4h click on "projects" and then on Genealogy to reach downloadable forms.
3. This project is organized into divisions and not grades; a member cannot start in Division 3 without first completing Division 1 and Division 2. This is a project that builds on the previous division information in order to be successful in building your family tree.
4. If you are using a genealogical commercial software program, you may need to type in or hand write in information required by the Indiana 4-H genealogy project. See 4-H forms on the 4-H website linked above.
5. The exhibit will consist of no more than four (4) notebooks for Division 1-4 and first year Advanced Division. (If a notebook requires additional space, label it notebook x, continued.)Those notebooks are:
    a. Book #1 – 3" D-ring binder, contains introduction sheet, pedigree charts and family group sheets
    b. Book #2 – 2" D-ring binder, contains additional information worksheets and diary of work
    c. Book #3 – 3" D-ring binder, contains supporting documents, pictures, etc.
    d. Book #4 – 3" D-ring binder, contains Advanced Division options only (Begin using this notebook in first year of the advanced division or the fifth year of project enrollment.)
    e. Another notebook should be maintained and kept in a secure place at home to keep original personal and legal documents as well as previously exhibited work.
6. Pedigree Charts, Family Group Sheets, Additional Information Worksheets, and Diary Sheets are to be placed in the notebook back-to-back in sheet protectors to save space, reduce the information being damaged, and reduce the number of sheet protectors required.
7. So the notebook exhibit can be displayed to the public and to minimize the potential of identity theft, original legal documents are NOT to be included in the exhibit notebook. Instead, a photocopy of any legal document is to be included in the notebook and all identifiable information (like social security numbers) except for names is to be completely marked out. Original legal documents are to be kept in a secure location by the 4-H member and his/her family.
8. All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. Reference notations are to be made in the "source" column of the Family Group Sheet and on each document.

9. If information on a family member is unknown, an additional information worksheet for each required ancestor is still required. Write "unknown" or "NIA" (no information available) in PENCIL for each sheet of unknown ancestors or list several ancestors on a page and insert page in proper numerical order.
10. After exhibiting the 1st year of the ADVANCED Division, only the Advanced Division notebook (Book #4) with ALL OPTIONS (no pedigree charts, no family group sheets, no additional information sheets, no documents from Divisions 1-5) needs to be exhibited each year the genealogy project continues.
11. Suggested Genealogy Supply List:
    a. Four 3" D-ring notebooks (Book #1, #3, #4 will be exhibited and the fourth 3" D-ring notebook to maintain documents at home and NOT exhibited.)
    b. One 2" D-ring notebook (Book #2)
    c. Computer or legible printing/handwriting (be consistent with method used)
    d. #2 lead pencil with soft eraser
    e. Black ink pen
    f. Yellow highlighter
    g. Notebook tabs AND acid free dividers (several tabs will be needed, be consistent with style used, should not appear past edge of notebook)
    h. Fine point permanent Black marker
    i. Acid free and non-glare sheet protectors
    j. Acid free paper
    k. Acid free glue stick
    l. Acid free satin Scotch tape
    m. Scissors
    n. Correction tape
    o. Lots of creativity to make the exhibit your own while still following the exhibit guidelines.

EXHIBIT
Division I
1. Exhibit a notebook that includes the following:
    a. Book #1:
        i. An Introduction page with a recent photograph of yourself.
        ii. Completed three-generation pedigree chart. This includes you, your parents, and your grandparents, ancestors #1 through #7. Put all surnames in capital letters and all dates in military form (12 July 1974). Give each person a number, as described in the "Recording the Information" section of the Indiana 4-H Genealogy Resource Guide 4-H 748. You must use the pedigree charts listed at the www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W or the commercial software forms, but not the old "packet" pedigree charts.
        iii. A Family Group Sheet for your parents and each pair of grandparents. Sources of information MUST be filled in on family group sheets (see section "Recording the Information").
    b. Book #2 (Ancestors 1-7 information):
        i. Four (4) "Additional Information Worksheets": one(1) for you, the 4-H member, one (1) for your parents, one (1) for each set of grandparents (total = two worksheets)
        ii. A diary of your work
    c. Book #3 (Ancestors 1-7 information):
        i. Any documents or pictures pertaining to these three generations. Documents must be labeled with ancestor name and ancestor number. Pictures need to be labeled with ancestor name, plus names of all known people, place and date picture was taken, as well as ancestor numbers.
2. Turn in a completed record sheet.

Division II
1. Exhibit a notebook that includes the following:
    a. Book #1:
        i. Four-generation pedigree chart. This would include you, your parents, grandparents, and great-grandparents, ancestors #1 through #15. You must use the pedigree charts listed at www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W or the commercial software forms, but not the old "packet" pedigree charts
        ii. A Family Group Sheet for each pair of great-grandparents. Sources of information filled in on

family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide 4-H 748).
- b. Book #2 (Ancestors 8-15 information):
    - i. An additional information worksheet for each set of great grandparents.
    - ii. A diary of your work
- c. Book #3 (Ancestors 8-15 information):
    - i. Any photographs taken of tombstones of your ancestors and their children. Please document location of tombstone(s) and label with ancestor name, ancestor number, and date photo was taken. Rubbings are acceptable in lieu of photographs.
    - ii. Any other documents or pictures pertaining to these generations, correctly labeled.
2. Turn in a completed record sheet.
3. Exhibit Book #1, Book #2, and Book #3, which should only include Division 2 ancestors 8-15 and related information.

Division III
1. Exhibit a notebook that includes the following:
    - a. Book #1:
        - i. Five-generation pedigree chart, ancestors #1 through #31. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. If an ancestor is UNKNOWN, please indicate as UNKNOWN. You must use the pedigree charts listed at www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W, or the commercial software forms, but not the old "packet" pedigree charts.
        - ii. Additional Family Group Sheets for generation five (5). Sources of information must be filled in on family group sheets (see section "Recording the Information" in Indiana 4-H Genealogy Resource Guide 4-H 748.).
    - b. Book #2 (Ancestors 16-31 information):
        - i. Additional information worksheets
        - ii. A diary of your work
    - c. Book #3 (Ancestors 16-31 information):
        - i. Write an autobiography, the story of your life. Include pictures, relevant dates, and important events. OR, write an essay about what your hopes and dreams are for the future, or about life goals you hope to attain.
        - ii. Any documents or pictures pertaining to these generations, correctly labeled.
2. Turn in a completed record sheet.
3. Exhibit Book #1, Book #2, and Book #3, which should only include Division 3 ancestors 16-31 and related information.

Division IV
1. Exhibit a notebook(s) that includes the following:
    - a. Book #1:
        - i. Six-generation pedigree charts, ancestors #1 through #63.Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. You must use the pedigree charts listed at www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W, or the commercial software forms, but not the old "packet" pedigree charts.
        - ii. Additional Family Group Sheets for generation six (6). Sources of information must be filled in on family group sheets (see section "Recording the Information").
    - b. Book #2 (Ancestors 32-63 information):
        - i. Additional information worksheets
        - ii. A diary of your work
    - c. Book #3 (Ancestors 32-63 information):
        - i. A copy of a photograph or a story of a sixth-generation ancestor. Include information about the date when the photograph was taken, how or where you found it and what's happening in it or why it was taken. If this is unavailable, write a story about the historical period during which your sixth generation ancestor was living.
        - ii. Any documents or pictures pertaining to these generations, correctly labeled.
2. Turn in a completed record sheet
3. Exhibit Book #1, Book #2, and Book #3, which should only include Division 4 ancestors 32-63 and related information.

Advanced Division

1. Exhibit a notebook(s) that includes the following:
   a. Book #1:
      i. Seventh and eighth-generation pedigree charts, ancestors #64 through #255. If ancestry is unknown, please indicate as Unknown. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors.
      ii. Your family group sheet for generations seven and eight.
      iii. Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide, 4-H 748).Book #2 (Ancestors 64-255 information)
      iv. Additional Information worksheets
      v. Diary of your work
   b. Book #3 (Ancestors 64-255 information):
      i. Any documents or pictures pertaining to these generations; correctly labeled.
   c. Book #4:
      i. One new advanced level option (see #5 below). Advanced division exhibitors must include ALL options submitted in prior years, with each option labeled with the year completed.
2. Turn in a completed record sheet.
3. Pedigree charts are available on the Indiana 4-H Web site for your additional genealogy research. EACH YEAR FOLLOWING, continue to add ancestors to your pedigree charts. In addition, choose one of the following options that has not been completed previously. Please identify, by letter, the option that you are completing (for example: Advanced Division, Year 1, Option A; Advanced Division, Year 2, Option C; etc.)
4. Advanced Division Year 2 and beyond – Exhibit Book #4 that contains advanced division options and a second diary of work. If additional ancestry information was found in the seventh and eighth generation, exhibit Book 1 noting ancestors completed this year along with Books 2 and 3 demonstrating this year's work. EXPLAIN the information received as to how it relates to you and your ancestors. Copies of documents obtained in previous divisions are acceptable and should be utilized in the option chosen if needed.
5. Advanced Level Options:
   a. A migration map of your eight-generation ancestors. You should have at least one map per family line with charts or explanations of the migrations.
   b. A timeline historical report of a family line. Show how this family fits into history. Document your report as well as possible with dates, records, places or maps, pictures, etc. Be sure to include proper labels and sources.
   c. A census history of a family line. Census abstract forms can be found on several websites. Download forms to abstract the census. Your notebook should contain copies of the census and the completed abstract form for each census.
   d. A history of your family's religious background for any family line or lines. Include a brief history of the denomination. Include baptism, confirmation or profession of faith and membership records. Also include information or history of the congregations involved. Be sure to include proper labels and sources.
   e. A history of your family's military service for a family line. Include supporting documents when possible. These documents could include military records, (muster rolls, discharge papers, etc.), pension records, and bounty land records, as well as maps and pictures. Be sure to include proper labels and sources.
   f. A research paper on a famous ancestor. Prove your relationship to this person with documentation. Try to include pictures and anecdotes to enhance your paper.
   g. Complete a family line or lines back as many generations as possible beyond eight generations (ancestors 256 and beyond). Include pictures, maps and documents. Be sure to include proper labels and sources.
   h. A timeline historical report of another family line not previously completed. Document as well as possible as in Option B. You need to state at the beginning that this is a second family historical report on such ancestor.
   i. A history of your family's military service for a family line not previously completed. Include supporting documents as in Option E. You need to state at the beginning that this is a second family military history report on such ancestor.
   j. Family DNA history. (This can be a very expensive option) Please include charts and explanations. i.e. use pie charts, ethnicity estimates, approximate percentage regionally, number of countries searched, genetic percentage, family tree, graphs, etc.

- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each Division
- State Fair Entries: One per division

GEOLOGY	FAIRBOARD MEMBER: Sara Bulmer
	PROJECT COMMITTEE: Gayle Sampson
Project Completion:	Two (2) Activities in Project Manual
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!
Read all 4-H General Rules. Follow all poster and display box requirements.	

INSTRUCTIONS
1. Every year members must complete two activities in their Geology project manual and have it signed by a volunteer.
2. Create an exhibit to show the public some of the geology specimens you have collected.
3. Exhibits can be a poster, or you may display your specimens in an insect display box (18 x 24 inches), orientated horizontally.
4. Include actual specimens in your exhibit, whenever possible. You can make your own labels for your specimens. See the suggested label format found in the Indiana 4-H Geology manuals. Boxes make your specimens more secure. Do not put valuable specimens on posters where they can be removed quickly. Be sure to include a label with your name, grade, and county.
5. Choose one of the topics listed below, appropriate for your grade in school, and use that name for your title. Titles must be in the front of the poster or box.
6. You may purchase your specimens and may display rocks, fossils, and minerals from other countries. If you purchase your specimen, indicate where and when. If you collect your specimen, indicate the county and township where you found your specimen. Your specimen then should follow specific rules for your project level.
7. Posters and display boxes will be exhibited "standing up" at the fair. Therefore, you need to fasten your specimens securely. Project leaders suggest the following methods: soaking ½ cotton ball in Elmer's glue, hot glue, or clear tub sealant. Place the cotton ball in your box and put your rock (or fossil or mineral) on the cotton ball and let sit. It will take 1-2 weeks for Elmer's glue to fully harden. Specimens mounted with Elmer's glue can be removed by soaking the cotton ball in water. Glue remaining on the rock may be brushed off with an old, damp toothbrush.
8. When exhibiting rocks - show a fresh surface to help judges identify the rock.
9. Labels should include the specific geographical location where you would expect to find any specimens as well as where you actually acquired it (found, purchased, etc.).
10. Do not identify your specimens any further than phylum and class. There is one exception to this for <u>fossils</u> which are identified to phylum OR class. Class should only be used for fossils of mollusks, backboned animals, and arthropods.

EXHIBIT
Beginner (Grades 3-5):
1. Display a poster (or use an exhibit box) based on one of the following activities:
   a. **The Rock Cycle *(Activity 2)*:** Explain the rock cycle using both words and pictures.
   b. **Rock Types *(Activities 2-4)*:** Display rocks from the three major types: igneous, sedimentary, and metamorphic. Examples of each include: Igneous - granite, basalt, gabbro; Sedimentary - limestone, dolomite, shale, chert, gypsum; and Metamorphic - quartzite, schist, marble, slate.
   c. **How Rocks Change *(Activity 4)*:** Color and display the picture in your book or draw and color your own on your poster. Briefly describe the earth processes that are shown.
   d. **Rock Artwork *(Activity 12)*:** Display your rock artwork and the story that you created.
   e. **Collections *(Activity 11)*:** Display and identify 8 **rocks** (not fossils or minerals).
   f. **Making Crystal Models *(Activities 14-15)*:** Display the crystal forms characteristic of most minerals (cubic, tetragonal, hexagonal, orthorhombic, monoclinic, triclinic) in a display box with their name and mineral with this form. You may color, paint, or use markers on your crystal models.
   g. **Molds and Cast *(Activities 16-17)*:** Display three molds and/or casts in a display box. Describe the steps that you followed to create a mold or cast.

Intermediate (Grades 6-8):
1. Display a poster (or use an exhibit box) based on one of the following activities:
    a. **Rocks with Different Textures**: Identify and display six rocks with three very different textures (two rocks of each general type). Include three grades of sandpaper and show how the differences in sandpaper is similar to the differences in rock texture.
    b. **Indiana Limestone**: Show and label pictures or photographs of ten buildings, sculptures, or monuments made from Indiana limestone.
    c. **Mineral properties and tests:** Explain the characteristics: crystal form, cleavage, hardness, appearance, and streak. Explain tests used in identifying specimens. Examples you might include are streak, acid, hardness, chemical analysis, and specific gravity.
    d. **How We Use Minerals:** Show 10 common products that contain minerals. Explain the minerals that are contained in these products and the characteristic that makes them useful.
    e. **Geologic Time**: Create a display to show the major geologic eras. Indicate the names, specific features, and approximate length of each.
    f. **Indiana's Glaciers:** Show the extent of Indiana's three main glaciers.
    g. **Indiana Geology**: Exhibit a map or sketch of Indiana showing at least ten sites with interesting geological formations. Describe the formation and sketch or show a picture of the formation.
    h. **Field Trip**: Describe a geology field trip that you took. Describe where you went and what you learned. Include photographs (if possible) or sketch what you saw.
    i. **Collections**: Display and identify one of the following options: 8-16 minerals, 8-16 fossils, or 4-8 of each (half minerals and half fossils). You may exhibit a new collection in subsequent years but not one you have already exhibited.

Advanced (Grades 9-12):
1. Display a poster (or use an exhibit box) based on one of the following activities:
    a. **Geology Research**: Prepare a display to teach others about the topic you studied. Include an appropriate title, abstract (brief description of your topic), and photographs, drawings, charts, or graphs that help explain your topic. This activity may be repeated if a new topic is chosen in subsequent years.
    b. **Lapidary and Jewelry**: Show how stones and minerals are turned into polished stones and jewelry. Show and explain the steps involved.
    c. **Miniatures**: Display five miniatures in a display box and explain the benefits of collecting miniatures and how they are prepared.
    d. **Indiana's State Parks or Forests**: Create a matching game of Indiana's State Parks or Forests and a brief description. Include geological features of the park or forest.
    e. **Indiana, U.S, or World Geology**: Teach others about one Indiana, U.S., or World Geology topic.
    f. **Career Exploration**: Prepare a display that explains your interview with someone who needs an understanding of geology to do their job.
    g. **Independent Study**: **Advanced topic** - Learn all you can about a geology topic and present it on a poster. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Geology – Independent Study"
    h. **Independent Study: Mentoring** - exhibit a poster that shows how you mentored a younger 4-H member. Include you're planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Resources must be from educational or government entities. Title your poster, "Advanced Geology - Mentor."

GEOLOGY AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion of each level
- State Fair Entries - One per level, plus one Independent Study

GIFT WRAPPING	FAIRBOARD MEMBER: Rosa Brehm
	PROJECT COMMITTEE: Alma Waywood

Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Craft Information Card (4-H618A-W) and Gift Tag

Read all 4-H General Rules.

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. Complete project requirements for your level as listed below.
3. The package for exhibit purposes should not contain an article.
4. Each exhibit must have a gift tag attached to the bottom of the package, with the occasion and description of the person receiving the gift listed (age, gender, etc.).
5. For all levels, show creativity!

EXHIBIT
Beginner (Grades 3-5):
1. Learn to neatly wrap boxes or packages with top and bottom of box wrapped together or separately, only use simple, self-made bows.
2. Wrap one box (square or rectangular), including a self-made bow.

Intermediate (Grades 6-8):
1. Wrap top and bottom of box separately and decorate using only self-made trimmings. You can add objects to the bows. Use flocked paper and/or fancy ribbon (lace, velvet, etc.). If you wrap a box, decorate the outside of the box to accent the contents, for example if it's a shirt, decorate the outside with a tie, etc. Attach a gift tag as described above.
2. Select **one** of the following exhibit options:
   a. Wrap either a suit box or a deep box and decorate the outside of the package to complement the "contents" of the box.
   b. Wrap a cylinder shaped package, possibly making look like an object, such as a truck, fire engine, etc.

Advanced (Grades 9 - 12):
1. Use and design your own paper, and make your own bows and trimmings. Some suggestions to use in place of ribbon and bows are yarn, strips of fabric, pine cones, small articles, felt, burlap flowers, fabric flowers, etc. Your package should be a work of art. Attach a gift tag as described above.
2. Wrap a package of your choice using materials **you made**. Paper must be handmade paper, brown bags, hand-painted, etc. No commercial gift wrapping paper is allowed.
3. Judging will be based on originality, creativity and neatness.
4. Use the skills gained through the previous divisions.

GIFT WRAPPING AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each Division
- State Fair Entries: See "Arts and Crafts" project

HEALTH	FAIRBOARD MEMBER: Rosa Brehm
	PROJECT COMMITTEE: Diana Galyen

Project Completion:	Three (3) Activities in Project Manual
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!

Read all 4-H General Rules. Follow all poster or notebook or display guidelines.

INSTRUCTIONS
1. Every year members must complete least **three** activities in the Health project manual and have it signed by a volunteer.
2. Follow the exhibit instructions listed for your level below.

EXHIBIT

Beginner (Grades 3-5) Choose one of the one of the following exhibit options for your grade:

Grade 3
1. Exhibit a poster on one of the following topics or any other topic covered in Level A
   a. First Aid for Cuts and Scrapes
   b. First Aid for Choking
   c. First Aid for Strains, Sprains, and Bruises
2. A Family First Aid Kit

Grade 4
1. Exhibit a poster on one of the following topics or any other topic covered in Level A
   a. First Aid for Treating Nosebleeds
   b. First Aid for Foreign Objects
   c. First Aid for Stings or Bites
2. A Family First Aid Kit (including at least 1 Make Your Own item discussed in your 4-H manual).

Grade 5
1. Exhibit a poster on one of the following topics or any other topic covered in Level A
   a. First Aid for Poisons
   b. First Aid for Broken Bones
   c. First Aid for Burns
2. A Family Kit for an Emergency (tornado, snowstorm, no electricity, fire, etc.)

Intermediate (Grades 6-8) Choose one of the one of the following exhibit options for your grade:

Grade 6
1. Exhibit a poster on one of the following topics or any other topic covered in Level B.
   a. Human viruses or bacteria
   b. Keeping hair, skin, nails, teeth, ears or eyes clean
2. A report of three activities you completed in the 4-H manual

Grade 7
1. Exhibit a poster on one of the following topics or any other topic covered in Level B.
   a. Nutrient rich "Power" foods
   b. Healthy snacks
   c. Appropriate portion sizes
2. A report of three activities you completed in the 4-H manual

Grade 8
1. Exhibit a poster on one of the following topics or any other topic covered in Level B.
   a. The importance of eating breakfast
   b. The importance of physical activity
   c. Turning everyday activities into exercise opportunities
2. A report of three activities you completed in the 4-H manual

Advanced (Grades 9-12) Choose one of the one of the following exhibit options:
1. A poster on a topic covered in Keeping Fit: Fitness Activities for Youth
2. A report of three activities you completed in the 4-H manual

HEALTH AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each Division
- State Fair Entries: One entry per level

HERBS	FAIRBOARD MEMBER: Tammy Wagner
	PROJECT COMMITTEE: Renee Brehm

Project Completion:	Franklin County 4-H Project Record Sheet or Two (2) Activities in Project Manual
Must Have for Judging:	Label with Common Name and Latin Name

Read all 4-H General Rules. Follow 4-H Garden Publication (4-H970-W) and Herb Gardening (HO-28-W)

INSTRUCTIONS
1. Every year members must complete a Franklin County 4-H Project Record Sheet or at least two activities in the Garden project manual and have it signed by a volunteer.
2. All specimens must have been in the 4-H member's care for at least two (2) months prior to the Franklin County 4-H Fair and for at least three (3) months prior to the Indiana State Fair.
3. For a list of acceptable Herbs to exhibit and suggestions in preparing exhibits, see the 4-H garden publication 4-H 970-W and HO-28-W "Herb Gardening."
4. Herbs must be labeled with both the common name and the Latin name.
5. Herbs must be in individual pots that are 8" in diameter maximum (pots are measured at the top). All planters MUST have drainage and provide for water retention (i.e. have a saucer under the pot).

EXHIBIT
1. Each member may exhibit a maximum of three (3) single herbs.
2. **Each plant will be judged as a separate exhibit,** (basil vs. basil, catnip vs. catnip, chives vs. chives, etc.)

HERB AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each Division (for each type of herb)
- State Fair Entries: Any 4-H garden/herb member may enter a maximum of 3 herbs at the State Fair. Contact the Extension Office to register.

HISTORY	FAIRBOARD MEMBER: Rosa Brehm
	PROJECT COMMITTEE: Susan Knight

Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!

Read all 4-H General Rules. Follow all poster or notebook or display guidelines.

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. Exhibit may be completed in a three-ring notebook, on a poster or with an electronic display (such as Power Point).
3. Information sources must be cited within exhibit.
4. Resource folders with the following references are available upon request: Map of Indiana with counties outlined, Map of county with townships shown, Historical maps of county and townships in 8.5 x 11 format, visual survey form, "On the Street Where you Live" HLFI publication, Bridge Truss Type information sheet, and county interim survey report.
5. Turn in a completed record sheet with your exhibit.
6. Visit the local library for assistance.

EXHIBIT
Beginner (Grades 3-5) – Local History
1. Resources: County Engineer, County Historian, Library, Family
2. Create an educational exhibit on the local history of one of the following topics:
    a. Where Do You Live? A Local History Project.
    b. What's the Story? A Local History Project.
    c. How Do You Travel? A transportation history project.
    d. Those Who Have Gone Before. A Cemetery History Project.
    e. Any other **local** history project of your choice.

Intermediate (Grades 6-8) – Local or State History

1. Resources: County Historian, Library, Historical Society, Indiana Division of Historic Preservation and Archaeology, Historic Landmarks Foundation of Indiana.
2. Create an educational exhibit on the local or state history of one of the following topics:
   a. Your Township: A local history project
   b. How are Buildings Used? A zoning and preservation project.
   c. It's Historic: A Historic Preservation Project.
   d. Down on the Farm: Historic agricultural resources project.
   e. Any other **local** or **state** history project of your choice.

Advanced (Grades 9-12) – Local, State, National or World History

1. Resources: County Historian, Library, Historical Society.
2. Create an educational exhibit on the local, state, US or World History of one of the following topics:
   a. The Heart of the County – The Courthouse: A Local History Project.
   b. Then and Now: A Local History Project.
   c. Protecting Our Past: A Cemetery Preservation Project.
   d. Our Heritage: A Local History and Communication Project.
   e. Someone Should: A Historic Preservation Project.
   f. Celebrating Our Cultural Heritage: The History of Festivals.
   g. Any other **local**, **state**, **national** or **world** history project of your choice.

HISTORY AWARDS
- Overall Grand Champion and Reserve Grand Champion
- Champion and Reserve Champion in each level
- No State Fair Entry

HOME ENVIRONMENT	**FAIRBOARD MEMBER**: Sara Bulmer
	PROJECT COMMITTEE: Mary Schuck

Project Completion:	Franklin County 4-H Project Record Sheet or Two (2) Activities in Project Manual
Must Have for Judging:	Home Environment Project Card (4H1011dw)

Read all 4-H General Rules. Follow all poster or notebook or display guidelines.

INSTRUCTIONS

1. Every year members must complete the Franklin County 4-H Project Record Sheet or two activities in their Home Environment project manual (beginner only) and have it signed by a volunteer.
2. 4-H members may choose to exhibit from one of the following categories: Furniture Item and Notebook, Design Board (poster & notebook), Portfolio (notebook), or Independent Study (Advanced Only).
3. All exhibits must include the Home Environment Exhibit Card, 4-H-1011-D-W.
4. NOTE: Each level has several options per category from which to choose. 4-H members should either choose a different option each year or show how they expanded on the same option (portfolio and furniture categories only) used in previous years.
5. Categories:
   a. **Furniture Item and Notebook --** An actual piece of furniture accompanied by a standard notebook (3-ring binder) explaining the who, what, when, where, why, and how of the chosen project. Members should include pictures showing where the item will be used and pictures of themselves doing the project. Always place your identification information in the notebook and on the furniture.
   b. **Design Board and Notebook** -- standard 22" x 28" poster, following poster requirements in general rules. The notebook is to help explain the who, what, when, where, why and how of the chosen design. This can be a "before and after project" or "plan in the future" project.
   c. **Portfolio** -- standard notebook (3-ring binder). If 4-H members choose to do this option more than one year, they should keep the previous year's materials in the notebook. Place materials for the current year in the front, with the previous year's materials clearly marked or labeled at the back. Always place your identification information in the notebook.

6. Other information:
    a. **Color Samples** -- These can be paint samples from a paint or hardware store, or color samples the 4-H member makes with paints or colored pencils.
    b. **Other Samples** -- Many hardware or home improvement stores have free samples of wall coverings, flooring, countertops, and cabinet materials that can be used with the 4-H member's design board or portfolio.
    c. **Colored Pencils** -- We suggest using colored pencils when coloring the design board or portfolio. Colored pencils are what professionals use! Keep in mind that the entire area does not need to be colored in, but be sure to apply enough color to adequately express design ideas. Other methods for coloring will also be accepted. These could include (but are not limited to): crayons, watercolor pencils, markers, or printing on the computer.

EXHIBIT
Beginner (Grades 3-5)
1. Furniture Options: Exhibit one of the following items demonstrating color, texture, and/or line and shape that would help complete a room. Include your notebook.
    a. A hanging or wall hanging item
    b. A storage item or organizer item for room or the home
    c. 3 - 5 accessory items for your chosen room
2. Design Board Options:
    a. Color the line drawing found in 4-H 1011 Home Environment manual titled *Color, Texture, Line, and Shape* with colored pencils. Print a line drawing from the options available on the Indiana 4-H website: extension.purdue.edu/4h look under "projects" and then Home Environment. Create three different color schemes for the line drawing you have chosen. Label the type of color scheme used in each (e.g., monochromatic, analogous, complementary, warm, or cool). Include your 3-ring notebook.
    b. Color the line drawing found in 4-H 1011 Home Environment manual titled *Color, Texture, Line, and Shape* using one color option. Line drawings can be printed from the Indiana 4-H website: extension.purdue.edu/4h look under "projects" and then Home Environment. Use color to explain dominant and supportive colors. Attach color samples to identify two additional color options. Include your 3-ring notebook.
    c. Display a floor plan for a bedroom showing line and shape where furniture would be placed (could be your own). Include pictures (magazine or photographs) of the furniture that would be used. We suggest using graph paper to help get the drawing close to scale and to show how line and shape work with the furniture. Include your 3-ring notebook.
3. Portfolio Options:
    a. Collect samples of different color schemes (minimum of three), and label the type represented by each (e.g., monochromatic, analogous, complementary, warm, or cool).
    b. Collect samples from magazines or photographs of formal vs. informal balance, dominant and supportive color, and use of pattern. Include comments explaining each.
    c. Collect samples from magazines of three different furniture designs. Label each style (e.g., traditional, modern, country, formal, or retro). Include information explaining each style.

Intermediate (Grades 6-8)
1. Furniture Options: Exhibit one of the following items demonstrating color, texture, and/or line and shape that would help complete a room. Include your notebook.
    a. One piece of furniture the 4-H member has refinished.
    b. One piece of furniture the 4-H member has changed using decoupage, paint, fabric, etc.
    c. One cushion or one 2-piece set of cushions, preferably made by the 4-H member, displayed with intended furniture
    d. One window treatment, including picture of the treatment in use. (Should not be displayed on an actual window; use false walls or plywood no-glass window cutouts, or make special display rods.)
    e. One piece of furniture that the 4-H member has reupholstered.
    f. One item that you are using for a different purpose than it was originally designed for (e.g., bedsheet used to make a window treatment, drawer used as a wall shelf).
    g. A collection of 3-5 similar items (baskets, wicker items, wicker furniture, bentwood furniture, etc.) that you have made and/or purchased for future use. (For example a collection of baskets made to use as desk accessories or bathroom accessories, outdoor furniture and accessories, etc.)

6. Design Board Options:
    a. Display a floor plan for a living room, den, or family room. Include pictures (magazine or photographs) of the furniture that would be used. We suggest using graph paper to help get the drawing close to scale and to show where the furniture would be placed. Include paint samples and/or wall-treatment samples. Include your 3-ring notebook.
    b. Display a floor plan for a full bathroom (toilet, sink, and shower and/or bathtub). Include pictures (magazine or photographs) of the fixtures that would be used. We suggest using graph paper to help get the drawing close to scale and to show where the fixtures would go. Include paint samples and/or wall-treatment samples, and flooring samples. Include your 3-ring notebook.
    c. Display a floor plan for a kitchen (including appliances and sink). Include pictures (magazine, appliance brochure, or photographs). We suggest using graph paper to help get the drawing close to scale and to show where the fixtures would go. Include paint samples and/or wall-treatment samples, flooring samples, and cabinet and/or countertop samples. Include your 3-ring notebook.
7. Portfolio Options:
    a. Samples of three different types of wall treatments with an explanation for each. Examples can include but are not limited to: paint only, wallpaper only, or combination of paint and wallpaper.
    b. Samples of three different floor treatments (pictures or flooring samples). Examples can include but are not limited to: hardwood, carpet, and/or tile. Include information on the advantages and disadvantages of each. Also include information on where it would be appropriate to use each flooring type.
    c. Samples of three different cabinet/countertop combinations (pictures or samples). Examples can include but are not limited to: granite, laminate, and/or stainless steel. Include information about the advantages and disadvantages of each.
    d. An energy-savings plan. Design an energy-savings plan for your family's home or room(s). List the current energy use along with your plan to conserve energy. Plan should include techniques, how to conserve energy, cost savings, etc. You may add additional rooms or other plans to extend this option over a few years. Include each previous year's work, but be sure that you indicate which information represents the current year's work.

Advanced (Grades 9-12)
1. Furniture Options: Exhibit one of the following items demonstrating color, texture, and/or line and shape that would help complete a room. Include your notebook.
    a. One piece of furniture the 4-H member has refinished.
    b. One piece of furniture the 4-H member has changed using decoupage, paint, fabric, etc.
    c. One cushion or one 2-piece set of cushions, preferably made by the 4-H member, displayed with intended furniture
    d. One window treatment, including picture of the treatment in use. (Should not be displayed on an actual window; use false walls or plywood no-glass window cutouts, or make special display rods.)
    e. One piece of furniture that the 4-H member has reupholstered.
    f. One item that you are using for a different purpose than it was originally designed for (e.g., bedsheet used to make a window treatment, drawer used as a wall shelf).
    g. A collection of 3-5 similar items (baskets, wicker items, wicker furniture, bentwood furniture, etc.) that you have made and/or purchased for future use. (For example a collection of baskets made to use as desk accessories or bathroom accessories, outdoor furniture and accessories, etc.)
2. Design Board Options:
    a. Display a floor plan for a child's or teen's bedroom. Include a special "theme" appropriate for a child or teen (e.g., princess, cartoon character, music group, favorite book, or special hobby). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments. Include your 3-ring notebook.
    b. Display a floor plan for a game room or family hobby room (e.g., room with pool table, ping pong table, and/or game table; home theater; or music room). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments. Include your 3-ring notebook.
    c. Display a floor plan of master suite (bedroom and bath). Include pictures (magazine or photographs) of the furniture that would be used. Floor plan should be to scale with general measurements included. Include samples of window, wall, and flooring treatments, etc. This exhibit must also include fabric samples (e.g., bedspread, window treatment). Include your 3-ring notebook.
    d. Display a floor plan of a one- or two-bedroom home or apartment. Include color scheme samples and furniture layouts. Floor plan should be to scale with general measurements included. Window, wall, and

flooring treatment samples should be included for each room. (Pictures of furniture are not a requirement.) Include your 3-ring notebook.
3. Portfolio Options:
    a. Samples of three different lighting treatments. Explain how and when each is appropriate for use. Examples include but are not limited to: overhead, recessed, and table/floor lamps. Include information as it relates to energy use and efficiency.
    b. Samples of three different types of window treatments. Include information on the use of each kind and in what room each would be appropriate. Include information on the advantages/disadvantages of each. Also, include information as it relates to energy use and efficiency.
    c. Using the same window (size and shape), apply three different types of window treatments. Explain the advantages and disadvantages of each. Explain what type of setting (formal, country, traditional, modern, etc.) would be appropriate for each treatment. Include information related to energy use and efficiency.
    d. A career plan. Interview an interior designer. Include the advantages and disadvantages of being a professional interior designer. Research two different design schools or training programs. Include the advantages and disadvantages of each program. Include the cost of attaining a degree or completing the program.
    e. An energy-savings plan. Design an energy-savings plan for your family's home or room(s). List the current energy use along with your plan to conserve energy. Plan should include techniques, how to conserve energy, cost savings, etc. You may add additional rooms or other plans to extend this option over a few years. Include each previous year's work, but be sure that you indicate which information represents the current year's work.
4. Independent Study Option (Advanced Only): 4-H members who choose this option must review their ideas with their 4-H Youth Development Extension Educator and/or Home Environment project leader to make sure they have selected an appropriate topic/exhibit.

HOME ENVIRONMENT AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion in each level
- State Fair Entries: Two per level

INTERNATIONAL STUDIES	FAIRBOARD MEMBER: Rosa Brehm PROJECT COMMITTEE: Cindy Hall

Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!

Read all 4-H General Rules. Follow 4-H Poster or Display Requirements.

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. Posters must follow requirements listed in general rules.

EXHIBIT
Beginner (Grades 3-5)
1. Exhibit a poster showing what you learned about a foreign country.
2. The poster must include a map showing the country's geographic relationship to the United States and any written or visual items that help describe the country's culture.

Intermediate (Grades 6-8)
1. Exhibit a multi-culture kit (may be a poster or a self-contained display 14" deep x 28" wide x 22" high.)
2. The exhibit is to include one or more aspects of another culture and its American equivalent (i.e., chopstick and fork).
3. Identify the objects and their country of origin.

Advanced (Grades 9-12)
1. Exhibit a poster or self-contained display (14" deep x 28" wide x 22" high).
2. Exhibit is to include one type of clothing, food, money, agricultural practices, agricultural products, or transportation

methods etc. from at least six (6) difference countries from various parts of the world.
3. Poster/display must include countries' names and descriptions of the items/methods shown.

INTERNATIONAL STUDIES AWARDS
- Grand and Reserve Grand Champion Overall
- Champion and Reserve Champion each Division
- No State Fair Entry

LIVESTOCK POSTERS	FAIRBOARD MEMBER: Sara Bulmer
Project Completion:	Livestock Worksheets for your respective species.
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!

Read all 4-H General Rules. Follow all poster guidelines.

INSTRUCTIONS
1. Members enrolled in animal/livestock projects who choose not to exhibit live animals may exhibit a poster on a topic covered in the project manual.
2. Posters must follow guidelines listed in general project rules.

LIVESTOCK POSTER AWARDS
- Blue, Red, White or Participation

MICROWAVE COOKING	FAIRBOARD MEMBER: Cheryl Simmermeyer PROJECT COMMITTEE: Joann Koch
Project Completion:	Franklin County 4-H Project Record Sheet or Two (2) Activities in Project Manual
Must Have for Judging:	5½"x 8 ½" Recipe Card

Read all 4-H General Rules. Exhibits Must follow Purdue Extension Food Safety Policy.

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet or at least two activities in the Microwave project manual and have it signed by a volunteer.
2. How to prepare products for display:
    a. Most food products should be displayed on a paper or foam plate.
    b. For cakes - cut a piece of cardboard about ½" larger than the bottom of the cake. Cover this cardboard with wax paper, plastic wrap, or foil before putting the cake on it.
    c. Any other product that may be sticky on the bottom, such as fruit crisps or pies, may be left in the container in which they were microwaved. Containers should be labeled so they may be returned to you following judging.
    d. All canned products must have the ring on the jar top to protect the seal.
3. All foods will be sent home, pictures will be taken for display during the fair.
4. Recipes are required and must be placed on 5" x 8" cards. Label your recipe card with recipe name, 4-H'ers name and division.
5. All food exhibits must be made from scratch.
6. Follow Purdue Extension Food Safety Policy (revised 11/2013): For food competitions: Filling, frosting, glazing, pie filling, and meringue, (whether uncooked or cooked) are not permitted to contain cream cheese, sour cream, heavy cream, or whipped cream as the nature of these products increases the moisture content and water activity of the food. Foods with a higher moisture content and water activity can be ideal growing conditions for food borne pathogens, even if the ingredient is part of a batter and baked. Additionally, raw milk, raw milk products or uncooked eggs/egg whites are not permitted. Eggs/egg whites that have been cooked to 160°F (i.e. pasteurized or included as part of a batter and baked) are acceptable. No home-canned fruits, vegetables, or meats are permitted in products. Recipes must be provided that show which ingredients were used in each part of the product. Contestants should

carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness. Whenever possible, baked products should be transported and stored in chilled coolers (41°F).

7. Judges and individuals who will consume products from county and state competitions should be informed that they are at risk for foodborne illness since the established policy cannot guarantee that an entry which may be a "potentially hazardous food" has been properly prepared or handled before, during or following the competition. Tasting of a food product is solely at the discretion of the judge. Judges are NOT to taste any low-acid or acidified preserved food, like green beans or tomato products, and are discouraged from tasting any other home preserved food.

8. Consumers of competitive food exhibits being sold at auction or used for hospitality purposes should be notified they could be at risk for foodborne illness since the established policy cannot guarantee that an entry which may be a potentially hazardous food has been properly prepared or handled before, during, or following the competition.

EXHIBIT
Level A (Grades 3-4)
1. **Grade 3:** Microwave snack mix (in a package).
2. **Grade 4:** Six squares or bars of microwave fudge.

Level B (Grades 5-6)
1. **Grade 5:** Six bars of microwave cookies or brownies.
2. **Grade 6:** One microwave upside down cake.

Level C (Grades 7-9)
1. **Grade 7:** One microwave fruit crisp.
2. **Grade 8:** One microwave coffee cake.
3. **Grade 9:** One package of a microwave candy product.

Level D (Grades 10-12)
1. **Grade 10:** One microwave cake (No frosting or topping)
2. **Grade 11:** One microwave fruit and / or nut pie. (Note: Custards, cream, and cream cheese fillings are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)
3. **Grade 12:** A jar of microwave jam or jelly. Label with name of product, quantity, and date made.

MICROWAVE COOKING AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each level
- No State Fair Entry

MODEL BUILDING	FAIRBOARD MEMBER: Sara Bulmer
	PROJECT COMMITTEE:
Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Craft Information Card (4-H618A-W) and Copy of Model Kit Instructions
Read all 4-H General Rules. Follow all display guidelines.	

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. Divisions are Beginner (grades 3-5), Intermediate (grades 6-8) and Advanced (grades 9-12).
3. 4-H'er must complete a more difficult project each year.
4. Models may **not** be displayed with water or live animals.
5. Models must be displayed on a suitable base. Attach the exhibit tag to the base.
6. Members must attach to their project the 4-H Craft Information Card (4-H-618A-W) with a description of the work completed on the project.
7. If the model is being built from a kit, include a copy of the instructions with the Craft Information Card.

EXHIBIT
1. Exhibits must be a small scale replica and meet the following criteria:
    a. Must be of injected styrene plastics.
    b. At least 25% of the exhibit must be painted.
    c. Wood, paper, clay, diecast, or snap together models are **not** permitted.
    d. Screws are **not** permitted.
    e. Pre-painted or pre-decaled factory models are **not** permitted.
    f. Legos are not considered models and are to be exhibited as "Arts and Crafts – Miscellaneous"

MODEL BUILDING AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion in each division
- State Fair Entries: See "Arts and Crafts" project

NEEDLECRAFT	FAIRBOARD MEMBER: Rosa Brehm
	PROJECT COMMITTEE: Beth Caudill
Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Craft Information Card (4-H618A-W)
Read all 4-H General Rules. Follow all display guidelines.	

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. Divisions are Beginner (grades 3-5); Intermediate (grades 6-8); and Advanced (grades 9-12), 4-Her's must show progress each year.
2. Needle craft includes: Hand Work Knitting, Embroidery, Crocheting, Needlepoint, Crewel, Candle-Wicking, Chicken Scratching, Hand Quilting, Tatting, Huck Embroidery, Hemstitching; also Pulled, Drawn and Counted Thread Work and Punch Needle Work. **Does not include latch hook, plastic canvas, machine knitting, machine quilting or arm knitting/crocheting.**
3. A 4-H'er may enter each category and should write on the exhibit tag the specific class in which the item is being entered.
4. Any item not fitting one of the specified classes will be entered in the Miscellaneous class.
5. Members must attach to their project the 4-H Craft Information Card (4-H-618A-W) with a description of the work completed on the project.
6. Pictures, wall hangings, and hanging projects must be ready to hang (must use picture wire attached with screws and have proper backing).
7. Projects Selected for the Indiana State Fair: If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can properly be displayed, and all pieces labeled with name and county.

EXHIBIT
Needlecraft categories include:
1. Counted Cross-Stitch – No stamped cross-stitch. Needlework must be done on counted cross-stitch fabric.
    a. <u>Beginner</u>: Exhibit one article such as a small picture, napkin, placemat, etc. Use the basic counted cross-stitch with three or more colors of thread.
    b. <u>Intermediate</u>: Exhibit one article such as a picture, garment with counted cross-stitch trim, etc. Learn different methods of cross-stitch and weights and types of cloth. Use five or more colors of thread.
    c. <u>Advanced</u>: Exhibit one article or a set. Learn various techniques such as monogramming, double cross, backstitch, etc. Your own design is acceptable.
2. Crewel
    a. <u>Beginner</u>: Make one small article with simple design which includes several basic stitches.
    b. <u>Intermediate</u>: Make and exhibit one large article with one or more different stitches.
    c. <u>Advanced</u>: Make and exhibit a more advanced article or set with advanced needlework.
3. Embroidery – Can not use counted cross-stitch fabric
    a. <u>Beginner</u>: Make and exhibit one article with simple design which includes several basic embroidery stitches (such as cross-stitch, lazy daisy, running, outline or French Knot)

      b. <u>Intermediate</u>: Make and exhibit a larger, more complex design using several different embroidery stitches (such as cross-stitch, lazy daisy, running, outline, French Knot and huck weaving)

      c. <u>Advanced</u>: Make and exhibit a more advanced article with needlework in cutwork, appliqué, hemstitching, drawn work, needlepoint, crewel, Hardanger, or huck weaving.

4. Miscellaneous Needlecraft – <u>Beginner, Intermediate and Advanced</u>: Includes any article that does not qualify for any other needlecraft class. For example: crocheting, knitting, tatting, etc.

5. Needlepoint – Must be completed on canvas
      a. <u>Beginner</u>: Complete and exhibit a small canvas article. Item may have pre-worked center.
      b. <u>Intermediate</u>: Make and exhibit a more difficult design. A pre-printed design is acceptable.
      c. <u>Advanced</u>: Make and exhibit a design and background of canvas from graph and color chart using different stitches such as: Bargello, Mosaic, Wide Goblin, Hungarian, Star, Knitted, Brick, etc.

6. Quilting (must be hand quilted, no ties)
      a. <u>Beginner</u>: Assemble backing, padding and top fabric and hand quilt using a single, pre-printed design or using your own design. Examples are pillow, hot pad, wall hanging, etc. (no piecing). The article must be finished and ready to use.
      b. <u>Intermediate</u>: Make and exhibit one article or set that has more advanced quilting, using more detailed design such as curves. Show evidence of using a template. Article must be finished and ready to use.
      c. <u>Advanced</u>: Make and exhibit an advanced article or one set with appropriate quilting design suitable for article and experience, for example a small quilt. Hand or machine piecing and appliqué are encouraged. Article must be finished and ready to use.

NEEDLECRAFT AWARDS
- Grand and Reserve Grand Champion Overall
- Champion and Reserve Champion in Each Category
- State Fair Entries: See "Arts and Crafts" project

PETS	FAIRBOARD MEMBER: Rosa Brehm
	PROJECT COMMITTEE:
Project Completion:	Franklin County 4-H Project Record Sheet or Two (2) Activities in Project Manual
Must Have for Judging:	Pet Registration form (Due July 1) and Vaccination Forms for all Dogs and Cats

<u>Read all 4-H General Rules. Follow 4-H Poster Requirements.</u>

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet or at least two activities in the Pets project manual and have it signed by a volunteer.
2. Divisions are Beginner (grades 3-5); Intermediate (grades 6-8); and Advanced (grades 9-12).

EXHIBIT
1. Members can show a pet in the pet show or exhibit an educational poster on their pet or on an activity from their current project manual.
2. Members must be present at judging with their pet or poster.
3. Pets must be in the 4-H member's possession by May 15 of the current year.
4. Animals shown in the 4-H Pets project **<u>cannot</u>** be shown as any other 4-H project (for example: dogs, rabbits, pygmy goats, etc.)
5. A current certificate of vaccination from your veterinarian is required for dogs and cats.
6. Animals requiring special permits to hold in captivity are not allowed.
7. No venomous or dangerous pets allowed.
8. Animals must be brought to the fairgrounds in cages secure enough to contain the animal, members must furnish their own cages, water, food, etc. Dogs <u>must</u> be on a leash at all times.
9. Pets will be brought in for judging and will be taken home after judging is completed.

PETS AWARDS
- Grand and Reserve Grand Champion Overall
- Champion and Reserve Champion each level
- No state fair entries

PHOTOGRAPHY	FAIRBOARD MEMBER: Tammy Wagner
	PROJECT COMMITTEE: Ron Galyen, Dianna Koester, Kim Schwab

Project Completion:	Franklin County 4-H Project Record Sheet or Two (2) Activities in Project Manual
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!

Read all 4-H General Rules. Follow 4-H Poster Requirements.

INSTRUCTIONS

1. Every year members must complete the Franklin County 4-H Project Record Sheet or at least two activities in the Photography project manual and have it signed by a volunteer.
1. All images are to be original images taken by the 4-H member.
2. Photos must have been taken since the last project entry date of the county fair.
3. All poster exhibits must follow Poster Guidelines in general rules, mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. (See #5 for Salon Print Guidelines.)
4. Salon prints are one print, either Black & White or Color, printed horizontally or vertically. The print must be mounted on a standard 16" x 20" inch salon mount, displayed vertically and covered with plastic.
5. Place standard identification label in the lower right hand corner on poster boards and salon prints. Place your identification label on your board and under your plastic if possible.
6. Number photo prints on your print boards 1 to 10.
7. Captions under your photographs are not recommended nor are fluorescent colored posters.
8. Sepia tone photographs (mono chromatic) are entered under the Black and White classes.
9. Mounting: The pictures are to be neatly and securely mounted. The mounting may be of any color or texture. Dry mounting tissue is best. Salon mounts are available in most photo and art supply stores. They are available either plain or with a cutout of the picture area. You may make your own. Matting is not required.

EXHIBIT

Beginner (Grades 3-5):

1. Choose either type of prints to exhibit and choose to perfect your skills in either or both. Members are encouraged to try your hand at both types of film for a broader learning experience.
2. Prints may be a mix of digital and/or standard development.
3. Exhibit options are:
   a. Black & White Prints - 10 black & white pictures, none of which is larger than 4" x 6", nor smaller than 3½" x 5", any subject, mounted on a poster, following the 4-H Poster Requirements. The poster must carry the title "**Capturing Memories**". It is recommended that you use and exhibit standard processing size for your prints.
   b. Color Prints - 10 color pictures, none of which is larger than 4" x 6", nor smaller than 3½" x 5", any subject, mounted on a poster, following the 4-H Poster Requirements. The poster must carry the title "**Experiences in Color**". It is recommended that you use and exhibit standard processing size for your prints.

Intermediate (Grades 6-8):

1. You may choose from the list below:
   a. Black & White Prints - 10 black & white pictures, none of which is larger than 5" x 7" nor smaller than 2" x 3½", mounted on a poster, following the 4-H Poster Requirements. The poster must carry the title "**Photography is Fun**".
   b. Color Prints - 10 color pictures, none of which is larger than 5" x 7" nor smaller than 2" x 3½", mounted on a poster, following the 4-H Poster Requirements. The poster must carry the title "**Adventures in Color**".
   c. Color Salon Print - One color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.
   d. Black & White Salon Print - One black & white no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.
   e. Creative/Experimental – Any modified image may be exhibited as creative/experimental. One (1) black & white and/or color print, or a combination no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended. Must include original photograph (s) on the back of the board and attach a listing of steps and/or procedures used to create the end product.

Advanced (Grades 9-12):
1. You may choose from the list below:
    a. <u>Black & White Prints</u> - 10 black & white pictures, none of which is larger than 8" x 10" nor smaller than 2" x 3½", mounted on a poster, following the 4-H Poster Requirements. The poster must carry a title; use your own creativity. Your prints may be a mix of digital, digitally enhanced and/or standard development.
    b. <u>Color Prints</u> - 10 color pictures, none of which is larger than 8" x 10" nor smaller than 2" by 3½", mounted on a poster, following the 4-H Poster Requirements. The poster must carry a title; use your own creativity. Your prints may be a mix of digital, digitally enhanced and/or standard development.
    c. <u>Color Salon Print</u> - One color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically from any size negative, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.
    d. <u>Black & White Salon Print</u> - One black & white no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.
    f. <u>Creative/Experimental</u> - Any modified image may be exhibited as creative/experimental. One (1) black & white and/or color print, or a combination no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended. See additional notes regarding digital below. **Must** include original photograph(s) on the back of the board and attach a listing of steps and/or procedures used to create the end product.

PHOTOGRAPHY AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each division
- State Fair Entries: Two entries from Beginner, four entries from Intermediate and four entries from Advanced. Being selected category winner may not be an automatic State Fair entry. The judges will choose the best from each level.

POTATOES	FAIRBOARD MEMBER: Tammy Wagner
	PROJECT COMMITTEE: Renee Brehm

Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Potato Tray

Read all 4-H General Rules.

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. Grow and harvest a crop of potatoes each year.
3. Exhibitor must make a tray, as part of the project, which measures 12½" x 18" inches in size.
4. Potato exhibits should be covered with newspaper or a clean towel or cloth.

EXHIBIT
1. The classes are separated by Levels: Level A (Grades 3-4), Level B, (Grades 5-6), Level C (Grades 7-9) and Level D (Grades 10-12).
2. Exhibit one full tray of potatoes, any variety, a minimum of 24 to maximum of 36.

POTATO AWARDS
- Grand and Reserve Grand Champion Overall
- Champion and Reserve Champion each Level
- State Fair Entries: Any 4-H Potato member may exhibit. Call the Extension Office to register.

POTTERY	FAIRBOARD MEMBER: Rosa Brehm
	PROJECT COMMITTEE: Ron Galyen
Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Craft Information Card (4-H618A-W)

Read all 4-H General Rules.

INSTRUCTIONS:
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. Create a hand-formed piece or unit of pottery that must be fired.

EXHIBIT:
Beginner (Grades 3-5):
1. Observe how clay feels in your hand and how it can be shaped. Learn how to condition and care for clay while working on an article (to keep it moist and pliable). Practice shaping clay by pinch, coil and slab methods for hand-building clay.
2. Exhibit one hand-molded piece or unit and finish with or without a simple glaze.

Intermediate (Grades 6-8):
1. Choose and develop skills in at least one more advanced technique in shaping, such as using an object as a mold, draping, templates, clay sculpture, etc.
2. Exhibit one item that has been hand-molded using one of the techniques above.

Advanced (Grades 9-12):
1. Exhibit one article or a set of articles which best represents the skills you have learned.
2. The project should be more difficult than previous projects.
3. A potter's wheel can only be used in this division.

POTTERY AWARDS
- Grand and Reserve Grand Champion Overall
- Champion and Reserve Champion each division
- State Fair Entries: See "Arts and Crafts" project

PUBLIC SPEAKING	FAIRBOARD MEMBER: Cheryl Simmermeyer
	PROJECT COMMITTEE: Hannah Kolb, Adam Hofer
Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Copy of your speech.

Read all 4-H General Rules.

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. Prepare and present a speech at the county 4-H Public Speaking contest at the 4-H fair.
3. Bring a copy of your speech for the judge.
4. All speeches must be a self-selected topic that is **4-H related**.
5. All speeches must be original material written by the 4-H member.
6. No props or visual aids are allowed. There is no interaction with the audience.
7. 4-H Public Speaking members must wear professional style clothing when delivering their speech.
8. Winners will present their speech at the Awards presentations on Monday evening of the fair.

EXHIBIT
Beginner (Grades 3-5)
1. Prepare and present one speech to your 4-H club.
2. Prepare and present a 2-3 minute speech at the county contest.
3. Beginner members are not eligible for State Fair Entry.

Intermediate (Grades 6-8)
1. Prepare and present one speech to your 4-H club.
2. Prepare and present another speech or presentation to a group other than your 4-H club. Examples – school, church, scouts, debate, performing arts or other extra-curricular activity. (Have group leader sign record sheet).
3. Give a 3-5 minute speech at the county contest. Judges will penalize contestants not meeting these time limits.

Advanced (Grades 9-12)
1. Prepare and present one speech to your 4-H club.
2. Prepare and present two speeches or other presentations to groups other than your 4-H club. Examples – school, church, scouts, debate, performing arts or other extra-curricular activity.
3. Prepare and present a 5-7 minute speech at the county contest. Judges will penalize contestants not meeting these time limits.
4. Complete one additional activity from the following list:
    a. Introduce a guest or a speaker to a formal group.
    b. Volunteer four hours taking telephone messages in the community.
    c. Present a 4-H promotion speech to a non-4-H group.
    d. Provide a written copy of your county speech.
    e. Record your county speech on a tape or CD.
    f. Video tape your county speech.
    g. Conduct an interview with a former 4-H'er about their 4-H experiences. (Include a copy of at least six questions used in the interview).
    h. Conduct an interview with an adult in your area of career interest. (Include a copy of at least six questions used in the interview).
    i. Be interviewed for a job.
    j. Tape record your job resume.
    k. Promote 4-H and community activities through 4-H Junior Leaders events, such as Ag Day, camps, workshops, etc.

PUBLIC SPEAKING AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each level
- Top three contestants in Intermediate and Advanced can compete at the Indiana State Fair. Top three Advanced individuals at the State contest are awarded the State Fair Achievement Trip to Washington D.C. (Can only win this once.)

RECYCLING	**FAIRBOARD MEMBER**: Sara Bulmer
	PROJECT COMMITTEE: Mary Schuck
Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Craft Information Card (4-H618A-W)
Read all 4-H General Rules.	

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. Project is divided into three levels: Beginner (Grades 3-5), Intermediate (Grades 6-8) and Advanced (Grades 9-12).

EXHIBIT
1. All levels: Exhibit an article or display made of any discarded items. Include a brief description of your exhibit. Projects will be judged on creativity, originality, neatness and usefulness.
2. Attach a 5" x 8" Craft Information Card (4-H618A-W) card explaining what you have done.

RECYCLING AWARDS
- Grand and Reserve Grand Champion Overall
- Champion and Reserve Champion in each level
- State Fair Entries: See "Arts and Crafts" project

| SCRAPBOOK | FAIRBOARD MEMBER: Cheryl Simmermeyer |
| | PROJECT COMMITTEE: Shari Burger |

Project Completion: Franklin County 4-H Project Record Sheet
Must Have for Judging: Craft Information Card (4-H618A-W) and Label with Pages to be Judged

Read all 4-H General Rules.

INSTRUCTIONS

1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. Divisions are Beginner (grades 3-5); Intermediate (grades 6-8); and Advanced (grades 9-12).
3. Scrapbook must have been completed during the current club year.
4. All scrapbooks must be 8"x10" or larger. Note: 12" x 12" is the most common size and will be easier to work with and find materials for, however many acid-free and lignin free paper can be more easily found in 8½ " x 11".
5. **Beginners must complete at least 5 pages, Intermediate members must complete at least 8 pages and Advanced members must complete at least 10 pages.**
6. Scrapbook albums must have a front and back cover with pages firmly attached between the covers; no 3 ring binders, place tag on top of plastic cover.
7. Only completed pages with photos, memorabilia, documentation, decoration, etc. will be eligible for judging. Pages must be covered with page protector sheets. Incomplete or unfinished pages will not be eligible for judging, or count toward the required page total. Place tabs on the pages to be judged if not consecutive, (tabs will be removed prior to setting up for display).
8. Each 4-H'er must provide a label with the 4-H members' name, club and grade on it. This label must also list the page numbers of the pages to be judged. The page numbers do not need to be written on the actual album as page 1 and so forth. If member does not indicate the pages to be judged, the judge will judge pages 1-5 for Beginners, 1-8 for Intermediate and 1-10 for Advanced. One side of a page is considered one page, like in a book.
9. Photos and memorabilia must be included in each scrapbook, but not necessarily on each page, i.e. some pages may only contain photos, while others may contain only memorabilia. Members should include a variety in their list of pages to be judged.
10. Neatness counts, exhibit clean pages with clear writing. Handwriting is a part of your heritage and should be used often.
11. Using a variety of cropping techniques and page layouts will add interest and creativity to your album. Not everything has to be cropped or "artsy", use a nice balance, keeping in mind that the main focus is preservation and not how many stickers or fancy papers you can use on a page. Let your pictures and memorabilia be the main focus.
12. Keep in mind the proper placement of photos, etc. in the album. You are telling a story, so use chronology (order of occurrence) or themes to organize the album.
13. Journaling is <u>required</u> on every page that is being judged; without it you have pages of photographs and memorabilia, not a book of memories. Photos and memorabilia are more complete, more meaningful and more fun with detail, emotion and humor that only words can provide. Photo safe Pigma pens are fade-proof, waterproof and acid-free when used on acid-free paper. They cause no water damage to photos over time and will be legible for generations to come. **Journaling must be handwritten by the 4-H exhibitor.**
14. Photographs should be the focus of the album and 80% of the pages should contain one or more photographs for all divisions. This equates to Beginners: 4/5 pages; Intermediate: 6/8 pages and Advanced: 8/10 pages.
15. Memorabilia adds meaning, texture and variety to the scrapbook and gets more fascinating with time. These are items that tell an important part of the story and add significantly to the interest of the page. Members may add memorabilia throughout the book and have two pages dedicated to it entirely.

EXHIBIT

Beginner (Grades 3-5):
1. Exhibit **five** pages in a scrapbook 8" x 10" or larger.
2. Journaling requirements: label photos and memorabilia with names, dates, places, etc.
3. At least **four** pages must contain one or more photograph.

Intermediate (Grades 6-8):
1. Exhibit **eight** pages in an 8" x 10" or larger scrapbook.
2. Journaling requirements: label photos and memorabilia with names, dates, places, etc., and capturing memories with captions or words recording the happenings of the photos or memorabilia.

3. At least **six** pages must contain one or more photograph.

Advanced (Grades 9-12):
1. Exhibit **ten** pages in an 8"x10" or larger scrapbook.
2. Journaling Requirements: label photos and memorabilia with names, dates, places, etc., and capturing memories with captions or words recording the happenings of the photos or memorabilia and storytelling- writing thoughts and feelings and telling a complete story or memory on each page. Not every photo has a complete story, so choose those deserving of storytelling when thinking of page designs. It is ok to put several photos on a page and just use one of them to tell a story, and label or caption the others on the page.
3. At least **eight** pages must contain one or more photograph.

SCRAPBOOK AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each Division
- State Fair: See "Arts and Crafts" project

SEWING	FAIRBOARD MEMBER: Cheryl Simmermeyer
	PROJECT COMMITTEE: Ginny McFarland, Susann Wendel
Project Completion:	Franklin County 4-H Project Record Sheet or Two (2) Activities in Project Manual
Must Have for Judging:	Sewing Skills Card 4-H 925c-W

<div align="center">

Read all 4-H General Rules.

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INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet or at least two activities in the Sewing project manual and have it signed by a volunteer.
2. Place each garment on a separate wire hanger, use rubber band to hold hangers together.
3. Projects will remain at the fairgrounds after the community judging.
4. Definition of outfit: A garment or garments that when put together make a complete look (i.e., one or two piece dress, or one or two piece pant suit, or a three piece combination, such as pants, vest, and blouse or shirt.
5. Entry must have been constructed during the current 4-H club year.
6. 4-H members have the option of constructing an additional garment to enter in the Fashion Revue.
7. Garments exhibited in a State Fair 4-H sewing class cannot be exhibited in the State Fair 4-H Fashion Revue.

EXHIBIT
1. Members have the option of exhibiting in one or both of the following categories:
   a. Wearable
   b. Non-Wearable
2. All members **must** include the sewing skills card, 4-H 925c-W, with their exhibit listing the skills used in each project.
3. Skills to learn and include in exhibit are listed under each level.

Level A (Grades 3-4):
Grade 3
1. Include at least 2 of the following skills in your exhibit:
   a. Insert elastic or drawstring   c. Machine topstitch hems   e. Stitch in the ditch
   b. Sew and trim a crotch curve   d. Use a simple seam finish
2. Wearable Exhibit: Elastic waist shorts, pants OR skirt with fold over casing; no pockets.
3. Non-wearable Exhibit: Simple pillow sham with lapped back opening and purchased pillow form (following instructions provided in manual) OR simple tote bag with handles or drawstring.
Grade 4
1. Seam finishes are recommended on all exposed seams. Include at least 2 of the following skills in your exhibit:
   a. Use interfacing   d. Stitch curved seams   g. Machine topstitch hems
   b. Staystitch and understitch   e. Trim and grade seams
   c. Apply a facing or binding   f. Work with fiberfill
2. Wearable Exhibit: Shorts, pants OR skirt with partial or full sewn-on waistband or waistline facing, or partial elastic waistband (not a full elastic waistband) OR simple shirt or top OR BBQ apron.
3. Non-wearable Exhibit: Shaped pillow with curved seams, stuffed and sewn closed OR hanging pocket organizer OR bound edge placemats (set of 4).

Level B (Grades 5-6):
Grade 5
1. Seam finishes are <u>recommended</u> on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.   Choose at least 3 of the following additional skills for each sewn exhibit:
    a. Match Fabric Design
    b. Gather Fabric
    c. Insert Zipper
    d. Use A Drawstring
    e. Hand-Stitch A Hem
    f. Sew A Simple Sleeve
    g. Apply Purchased Trim Or Ribbons
    h. Sew Patch Or Inseam Pockets
    i. Use A Simple Lining
    j. Do A Machine Blind Hem
    k. Apply Machine Topstitching
    l. Do A Machine Topstitched Hem
    m. Sew With Knit
    n. Insert Elastic
    o. Apply Facings
    p. Sew Buttons
    q. Apply Binding
    r. Use Batting
2. <u>Wearable Exhibit</u>: Simple shirt with sleeves OR sundress OR jumper OR simple 2 piece pajamas.
3. <u>Non-wearable Exhibit</u>: Pillow lap quilt (quillow) OR structured duffel bag, tote bag or backpack, OR sewn hat.

Grade 6
1. Seam finishes are <u>recommended</u> on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate. Choose at least 4 of the following additional skills for each sewn exhibit:
    a. Make Darts
    b. Set In Sleeves
    c. Insert A Lapped Zipper
    d. Hand-Stitch A Hem
    e. Make Buttonholes
    f. Sew Tucks Or Pleats
    g. Sew Ruffles
    h. Hand Sew Buttons
    i. Apply Trim
    j. Sew A Simple Lining
    k. Sew Patch Pockets
    l. Apply Bindings
    m. Do A Machine Topstitched Hem
    n. Sew Facings
    o. Apply Ribbings
    p. Sew A Simple Collar
    q. Do A Machine Blind Hem
    r. Sew With Knit
    s. Match Fabric Design
    t. Use Fiberfill
    u. Apply Machine Appliqué
    v. Insert Piping
    w. Apply Machine Topstitching
    x. Construct With A Serger
    y. Sew Inseam Pockets
2. <u>Wearable Exhibit</u>: Two (2) garments that can be worn together.
3. <u>Non-wearable Exhibit</u>: Pillow sham with button or zipper closing, appliqués design, piping or ruffle. Make your own pillow form OR tote bag with zipper or duffel bag with zipper, pockets and lining OR doll or pet clothes OR construction techniques sample notebook (following instructions provided in manual).

Level C (Grades 7-9):
Grade 7
1. Seam finishes are <u>recommended</u> on all exposed seams (except knits). Interfacing, understitching, and trimming should be used when appropriate. Choose at least 5 of the following additional skills for each sewn exhibit:
    a. Make Darts
    b. Set In Sleeves
    c. Sew Facing
    d. Apply Ribbing
    e. Apply A Collar
    f. Sew On Buttons
    g. Use Doll Joints
    h. Apply Inseam Pockets
    i. Apply Front Hip Pockets
    j. Match Fabric Design
    k. Apply Trims
    l. Apply Machine Or Hand Appliqué
    m. Apply Machine Topstitching
    n. Insert A Lapped Zipper
    o. Insert An Invisible Zipper
    p. Insert A Separating Zipper
    q. Insert A Fly Front Zipper
    r. Do Machine Quilting
    s. Do A Hand-Stitched Hem
    t. Do A Machine Topstitched Hem
    u. Do A Machine Blind Hem
    v. Attach Cuffs
    w. Apply Binding
    x. Sew Lining
    y. Apply Ruffles
    z. Insert Piping
    aa. Make Buttonholes
    bb. Use Fiberfill
    cc. Apply Patch Pockets
    dd. Use A Twin Needle
    ee. Apply Tucks/Pleats
    ff. Construct With A Serger
    gg. Apply Machine Embroidery
2. <u>Wearable Exhibit</u>: School or sports outfit. Can be one or more pieces.
3. <u>Non-wearable Exhibit</u>: Dressed, jointed (with sockets) stuffed animal OR sewn item for holiday or special occasion OR construction techniques sample notebook (following instructions provided in manual).

Grades 8 & 9

1. Seam finishes are recommended on all exposed seams (except knits and non-raveling specialty fabrics). Interfacing, understitching and trimming should be used when appropriate. In addition, choose at least 6 of the following skills for each sewn exhibit:

   a. Make Darts
   b. Attach Cuffs
   c. Do Machine Or Hand Quilting
   d. Make Tucks
   e. Make Pleats
   f. Apply Machine Or Hand Appliqué
   g. Add Lining
   h. Insert Elastic
   i. Apply Machine Topstitching
   j. Add Facings
   k. Add Boning
   l. Insert An Invisible Zipper
   m. Add Plackets
   n. Apply A Collar
   o. Insert A Separating Zipper
   p. Add Lapels
   q. Insert Piping
   r. Insert A Fly Front Zipper
   s. Make Sleeves
   t. Make A Neckband
   u. Insert A Lapped Zipper
   v. Add Gathers
   w. Add Vents
   x. Insert A Hand Picked Zipper
   y. Apply Trim, Sew Buttons
   z. Do A Machine Topstitched Hem
   aa. Apply Ribbing
   bb. Add Underlining
   cc. Do A Machine Blind Hem
   dd. Add A Drawstring
   ee. Add Ruffles
   ff. Do A Hand-Stitched Hem
   gg. Use Shaped Seams
   hh. Sew With Knit
   ii. Make Self-Covered Buttons
   jj. Use Fiberfill
   kk. Make Button Loops
   ll. Use Specialty Threads
   mm. Add A Waistband
   nn. Do Hand Beading
   oo. Make Self-Enclosed Seams
   pp. Add Patch Pockets
   qq. Add Inseam Pockets
   rr. Sew With Difficult Fabric
   ss. Add Front Hip Pockets
   tt. Add Welt Pockets
   uu. Make Machine Buttonholes
   vv. Match Fabric Design
   ww. Use Twin Needle
   xx. Make Bound Buttonholes
   yy. Make Shoulder Pads
   zz. Create Bound Edges
   aaa. Make Bound Buttonholes
   bbb. Apply Machine Embroidery

2. <u>Wearable Exhibit</u>: See "Advanced Sewing Wearable Exhibits" below (same as fashion revue categories).
3. <u>Non-wearable Exhibit</u>: Sewn items for your home OR construction techniques sample notebook OR sewing machine survey. (Following instructions provided in manual).

Level D (Grades 10-12):

1. Seam finishes are <u>recommended</u> on all exposed seams (except knits and non-raveling specialty fabrics). Interfacing, understitching and trimming should be used when appropriate. In addition, choose at least 6 of the following skills for each sewn exhibit:

   a. Make Darts
   b. Make Tucks
   c. Add Lining
   d. Add Facings
   e. Add Plackets
   f. Add Lapels
   g. Make Sleeves
   h. Add Gathers
   i. Apply Trim
   j. Apply Ribbing
   k. Add A Drawstring
   l. Use Shaped Seams
   m. Use Fiberfill And/Or Batting
   n. Add A Waistband
   o. Add Patch Pockets
   p. Add Front Hip Pockets
   q. Match Fabric Design
   r. Make Shoulder Pads
   s. Apply Machine Embroidery
   t. Coordination Of Fabric For Quilted Item
   u. Attach Cuffs
   v. Make Pleats
   w. Insert Elastic
   x. Add Boning
   y. Apply A Collar
   z. Insert Piping
   aa. Make A Neckband
   bb. Add Vents, Sew Buttons
   cc. Add Underlining
   dd. Add Ruffles
   ee. Sew With Knit
   ff. Make Button Loops
   gg. Do Hand Beading
   hh. Add Inseam Pockets
   ii. Add Welt Pockets
   jj. Use Twin Needle
   kk. Create Bound Edges
   ll. Hand/Machine Beading
   mm. Make A Reversible Item
   nn. Do Machine Or Hand Quilting
   oo. Apply Machine Or Hand Appliqué
   pp. Apply Machine Topstitching
   qq. Insert An Invisible Zipper
   rr. Insert A Separating Zipper
   ss. Insert A Fly Front Zipper
   tt. Insert A Lapped Zipper
   uu. Insert A Hand Picked Zipper
   vv. Do A Machine Topstitched Hem
   ww. Do A Machine Blind Hem
   xx. Do A Hand-Stitched Hem
   yy. Make Self-Covered Buttons
   zz. Use Specialty Threads
   aaa. Make Self-Enclosed Seams
   bbb. Sew With Difficult Fabric
   ccc. Construct With A Serger
   ddd. Make Machine Buttonholes
   eee. Make Bound Buttonholes
   fff. Piece Quilted Item
   ggg. Other Skills Not Listed Above

2. Wearable Exhibit: See "Advanced Sewing Wearable Exhibits" below (same as fashion revue categories).
3. Non-wearable Exhibit: Sewn items for your home OR construction techniques sample notebook OR sewing machine survey. (Following instructions provided in manual).

Advanced Sewing Wearable Exhibits (Levels C & D)
1. Informal or Casual Wear: A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities.
2. Dress Up: This is suitable for special, church, or social occasions that are not considered to be formal. It may be an outfit of one or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit that would be worn to school.
3. Free Choice: These are garments that do not fit in the other classifications. Examples include: tennis wear, swim wear or other active sportswear, lounge wear, riding habits, historic, dance, theatrical, or international costumes, and unlined coats.
4. Suit or Coat: The suit consists of two pieces including a skirt or pants and its own lined jacket. It is not a dress with jacket as in "dress up wear". The coat is a separate lined coat. It will be judged separately as a coat with its own accessories.
5. Separates: Consists of three garments that must be worn as a coordinated complete outfit. Each piece should be versatile enough to be worn with other garments.
6. Formal Wear: This outfit may be one or more pieces suitable for any formal occasion, such as proms, weddings, and formal evening functions.

SEWING AWARDS
- Grand Champion and Reserve Grand Champion Wearable
- Grand Champion and Reserve Grand Champion Non-Wearable
- Champion and Reserve Champion each grade level and advanced category
- State Fair Entries: One wearable and one non-wearable entry per grade (one per category for advanced wearable categories)

SHOOTING SPORTS EDUCATION	FAIRBOARD MEMBER: Kelly Hokey, Tammy Wagner PROJECT COMMITTEES: Rifle: Kelly Hokey (Coordinator), Donald Allstatter, Jay Taylor Archery: Michelle Allstatter Shotgun: Kevin & Carrie DeFossett, Renee Brehm, Kevin Blades, William Browning
Project Completion:	Franklin County 4-H Project Record Sheet or Two (2) Activities in Project Manual
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!
Read all 4-H General Rules. Follow all poster or notebook or display guidelines.	

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet or at least two activities in the Shooting Sports project manual and have it signed by a volunteer.
2. Create an exhibit that shows the public what you learned in shooting sports education this year. Title your exhibit with one of the following: Archery, Rifle, Shotgun, Shooting Sports or Outdoor Skills. You can use a subtitle, if you wish.
3. All posters follow requirements listed in general rules. Display boxes must be 18" x 24" and not more than 3" deep and displayed horizontally.
4. Firearms or ready to shoot bows are not allowed to be exhibited. Unstrung bows are permissible.
5. Live ammunition is not allowed to be exhibited (no powder or primer)
6. An arrow with its arrowhead attached must be displayed in a secure case. An arrowhead without the arrow attached must be displayed in a secure case. An arrow may be displayed unsecured if its arrowhead is removed. Modern broadhead arrows are not allowed to be exhibited.
7. Displays involving firearms or bows may be exhibited as a photographic display on a poster or in a notebook following grade level guidelines.
8. Handmade items must include information explaining how the project was made and its intended use. Photos are encouraged.

EXHIBIT
Beginner (Grades 3-5):
1. Exhibit a poster showing what you learned in the 4-H Shooting Sports project.

Intermediate (Grades 6-8):
1. Choose one of the following options. Exhibits MUST meet the size restrictions.
   a. Exhibit a poster showing what you learned in the 4-H Shooting Sports project.
   b. Small project or model no larger than 18" x 18" x 36" inches. Include information on how the project was made and its intended use.
   c. Notebook, showing how a shooting sports item was made or project competed.

Advanced (Grades 9-12):
1. Choose one of the following options. Exhibits MUST meet the size restrictions. All exhibits, other than posters, must include an explanation of costs (time and money) and procedures.
   a. Exhibit a poster showing what you learned in the 4-H Shooting Sports project.
   b. Project or model (any size). Include information on how the project was made and its intended use.
   c. Notebook, showing how a shooting sports item was made or project competed.
   d. Advanced topic - Learn all you can about an advanced shooting topic and present it on a poster and/or in a notebook. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Shooting Sports - Independent Study"
   e. Mentoring - exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Shooting Sports - Mentor.

SHOOTING SPORTS EDUCATION AWARDS
- Grand Champion and Reserve Grand Champion for each Discipline (Archery, Rifle and Shotgun)
- Champion and Reserve Champion each level per discipline
- State Fair Entries: Four Entries Total (Beginner, Intermediate, Advanced, Advanced Mentoring)

SMALL ENGINES	FAIRBOARD MEMBER: Sara Bulmer
	PROJECT COMMITTEE:
Project Completion:	Franklin County 4-H Project Record Sheet or Two (2) Activities in Project Manual
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!
Read all 4-H General Rules. Follow all poster or notebook or display guidelines.	

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet or at least two activities in the Small Engines project manual and have it signed by a volunteer.
2. Choose one of the following to exhibit at the fair:
   a. Posters - All posters must follow the general poster exhibit rules.
   b. Small Engine Display - The actual small engine may be displayed. It must be mounted on a stable base no larger than 30" x 30". For safety reasons, all fluids (fuel and oil) must be removed. Note: It is strongly suggested that a notebook with details and pictures of what was done to the engine accompany the display.
   c. Display Board Requirements: No more than 36"x24" deep and free standing; 3-Dimensional display; all items to be securely fastened; secure 4-H member label in the lower right corner.
3. For each division, members should exhibit any educational display related to what was learned in this project.
4. Suggestions for exhibits are listed below. Do a different project each year.

EXHIBIT
Beginner (Grades 3-5):
1. Picture poster showing what you have learned about small engines.
2. Display of basic tools needed to maintain a small engine.
3. An educational display related to what you have learned about two-cycle engines.
4. An educational display related to what you have learned about four-stroke engines.

5. An educational display showing proper maintenance and care of a lawn mower.
6. An educational display of proper safety labels and procedures for small engines.
7. Small engines parts display board with a brief explanation of the purpose of the parts and how they work.
8. Display related to some system that you learned about in small engines (filters, cooling, ignition, etc.).

Intermediate (Grades 6-8):
1. An educational display comparing the different types of engines.
2. An educational poster illustrating and explaining the internal parts of an engine.
3. An educational display showing how transmissions work.
4. An educational display showing how to conduct a compression check.
5. An educational display showing how to adjust a carburetor according to the owner's manual instructions and in accordance with EPA regulations.
6. A display using a real small engine with a brief explanation showing steps in preparing a small engine for storage.
7. Carburetor parts display board with a brief explanation of the purpose of the parts and how they work together.
8. An income and expense record of your lawn mowing business, including costs, hours worked, pay for individual jobs, etc.

Advanced (Grades 9 - 12):
1. An educational display showing how to use diagnostic tools on small engines.
2. An educational display showing how to tear down and reassemble a small engine.
3. An educational display related to the electrical system of a small engine.
4. An educational display about emissions systems on small engines and future trends.
5. An educational display showing mower blade inspection and maintenance skills.
6. An educational display about careers in small engines.
7. An educational display about your work in finding resources about small engines on the internet.
8. An educational display about trouble-shooting common problems with small engines.
9. An educational display about small engines designs.
10. Any educational display related to what you have learned in this project.

SMALL ENGINES AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each Division
- State Fair Entries: One per division

SOIL & WATER SCIENCE	FAIRBOARD MEMBER: Sara Bulmer
	PROJECT COMMITTEE:
Project Completion:	Two (2) Activities in Project Manual
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!

Read all 4-H General Rules. Follow all poster or notebook guidelines.

INSTRUCTIONS
1. Every year members must complete at least two activities in the Soil & Water Science project manual and have it signed by a volunteer.
2. Create an exhibit that shows the public what you learned in the Soil & Water Science project this year.
3. Choose one of the options listed below, appropriate for your grade in school, and use an appropriate exhibit title.
4. Follow the poster guidelines in the general rules. Notebook exhibits must be displayed in a standard three ring binder.

EXHIBIT
Beginner (Grades 3-5):
1. Exhibit one of the following:
   a. A poster related to an activity from the Level 1 project manual.
   b. A poster and/or notebook of a soil or water related science experiment appropriate for grades 3-5.

Intermediate (Grades 6-8):
1. Exhibit one of the following:
    a. A poster related to an activity from the Level 2 project manual.
    b. A poster and/or notebook of a soil or water related science experiment appropriate for grades 6-8.

Advanced (Grades 9-12):
1. Exhibit one of the following:
    a. A poster related to an activity from the Level 3 project manual.
    b. A poster and/or notebook of a soil or water related science experiment appropriate for grades 9-12.
    c. Independent Study: Learn all you can about a soil and/or water topic, program, facility, project, etc. And present it on a poster or in a notebook. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Soil and Water Science – Independent Study."
    d. Mentoring: Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Soil and Water Science – Mentor."

SOIL AND WATER SCIENCE AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each level
- State Fair Entries: One per level

SPORTFISHING	**FAIRBOARD MEMBER**: Tammy Wagner
	PROJECT COMMITTEE:
Project Completion:	Two (2) Activities in Project Manual
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!

Read all 4-H General Rules. Follow 4-H Poster Requirements.

INSTRUCTIONS
1. Every year members must complete at least two activities in the Sportfishing project manual and have it signed by a volunteer.
2. All posters must follow the general poster exhibit rules.
3. Create an exhibit that shows the public what you learned in the Sportfishing project this year. Choose one of the topics listed below, appropriate for your grade in school, and create a poster based on what you learned from the activity. Use that topic for your exhibit title, so the judges know which activity you completed. You can also use a creative sub-title if you wish.

EXHIBIT
Beginner (Grades 3-5):
1. Exhibit a poster based on one of the following activities in the project manual:
    a. **Let's Go Fishing!**: Complete the Angling Self-Assessment and practice landing a fish as described in Playing a Fish. Display your self-assessment to show what you currently know about fishing and indicate what you hope to learn in this project. Draw or take photos of you "Playing a Fish."
    b. **Pop Can Casting**: Display a photo of you casting your pop can rig and your casting record. Optional - display a photo of you casting a regular fishing rig and your casting record with that rig.
    c. **Hook, Line, and Sinker**: Display at least two of the rigs listed in Fishing Deeper, #1. You can use a drawing or a picture to show these rigs. Answer the questions (Casting Out, Working the Lure, Setting the Hook, and Landing the Fish) on your exhibit.
    d. **Fishy Baits**: Complete and display cards similar to those shown (natural baits, prepared bait, and artificial flies and lures). Answer the Casting Out questions on your exhibit.
    e. **Which Fish is it?:** Copy the pages in your manual and use the fish and the crossword puzzle. Identify the fish and make a display that shows the correct answers in the puzzle. (Optional - enlarge the crossword puzzle).

Intermediate (Grades 6-8):

1. Exhibit a poster based on the following activities in the project manual:
    a. **A Different Spin**: Display a picture of you while casting and a completed Casting Record and Spinning Reel Parts diagram. Also, answer the Working the Lure and Setting the Hook questions. (You may copy the ones in your manual or make your own.)
    b. **A Fine Kettle of Fish**: Show a drawing or photograph of you cooking fish. Include your recipe and if possible, pictures of you cleaning and/or cooking your fish.
    c. **Clean up the Litterbug**: Complete and display the chart shown on page 16. Draw or take a photo of the fishing place that you cleaned up (before and after).
    d. **The Woolly Bugger**: Take pictures or make drawings to show how a wooly bugger is made. Answer the Casting Out and Working the Lure questions.
    e. **A Fish by Design**: Draw, take pictures, or find pictures on the Internet or in magazines to show (and identify) different mouth/feeding fish, body shapes, and fish with different coloration. Briefly explain (3-5 sentences or bullet points) why fish have different mouths, body shapes, and coloration.

Advanced (Grades 9-12):

1. Exhibit a poster based on the following activities in the project manual:
    a. **A Reel Mess**: Draw, take photos, or copy the reels shown in Cleaning a Reel. Label the reels, the parts of each reel, and where you might use it. Show how you cleaned a reel using pictures or drawings.
    b. **Designing a Skill-a-thon Station**: Make two skill-a-thon stations (you may use the suggestions on page 9 or another fishing topic of your choice). List the topic, realistic situation, task, and materials needed. Take photographs of younger 4-H members using your stations.
    c. **Beads, Dog Hair, and Feathers**: Collect materials and tie a fly. You can display your fly or a picture of the fly. Also, list and draw or take pictures of the 7 materials in the matching game and indicate their potential use.
    d. **Collecting Aquatic Insects**: Complete and display the chart on page 18 (you may copy the chart in your book or make your own). Draw or take pictures of your kick net and your sampling procedures. Answer the questions in Casting Out and Working the Lure.
    e. **Cast Into the Future**: Complete the Career Investigation Record after talking with someone currently working in an area related to fish or fishing. Include a picture of the person you interviewed and answer the questions in Casting Out, Working the Lure, Setting the Hook, and Landing the Fish.
    f. **Keep a Field Journal**: Reproduce or copy 3-5 Field Journal entries on your display. Include photographs that show where you had the fishing experience, if possible.
    g. **Playing Know Your Fish**: Use the fish and information blocks to make a "flap" quiz for fairgoers. Have the information showing and the correct fish under the flap, so they see the correct answer(s) when they lift the flap. Choose 5 of the 10 fish and show them on the poster above the information so fairgoers know what species they have to pick from. Be sure to list multiple species if the information you provide applies to more than one of the species you choose.
    h. **Advanced Topic**: Learn all you can about a sport fishing topic of your choice and present it on a poster. Include a short manuscript, pictures, graphs, and list the references you used to describe what you did and what you learned. Title your poster, "Advanced Sport Fishing – Independent Study."
    i. **Mentoring**: Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Sport Fishing - Mentor."

SPORTFISHING AWARDS

*   Grand Champion and Reserve Grand Champion Overall
*   Champion and Reserve Champion each level
*   State Fair Entries: One per level

	FAIRBOARD MEMBER: Tammy Wagner
SPORTS	PROJECT COMMITTEE:

Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!

Read all 4-H General Rules. Follow all poster or notebook or display guidelines.

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. Create a poster or notebook that shows the public what you learned in sports this year. Title your exhibit with the name of your selected sport. You can use a subtitle, if you wish.
3. All posters follow requirements listed in general rules.
4. Notebooks should include all previous years' work and records for your current level. Use a divider to separate each year's work. Only your work for the current year will be judged; however, the judge may choose to look at previous years' work for reference.

EXHIBIT
Beginner (Grades 3-5)
1. If you are in this level for more than one year, you must select a different topic about your sport or a different sport each year.
2. Prepare a notebook or poster that includes information and illustrations about your chosen topic.
3. Choose one of the following topics for your project:
    a. "Safety Rules For _____": (i.e. Tennis, Rugby, Swimming, Archery, Golf, etc.). Explain the safety needed for the game – NOT the rules to play. Explain the precautions to be used in this sport.
    b. "Equipment Needed For _____"
    c. "Basic Skills to Develop For _____"
    d. "Exercise Value of _____" Fitness health required for an athlete for that sport.
    e. Any other topic related to your sport.

Intermediate (Grades 6-8)
2. If you are in this level for more than one year, you must select a different topic about your sport or a different sport or person each year.
3. Prepare a notebook or poster that includes information and illustrations about your chosen topic.
4. Choose one of the following topics for your project:
    a. The history of a sport.
    b. The history of the rule changes of a sport.
    c. Research an important person who has influenced a sport. Tell how he/she has helped shape the sport to be what it is now.
    d. Research how a particular sport was invented or the person who invented the sport.
    e. Any other topic related to your sport.

Advanced (Grades 9-12)
1. If you are in this level for more than one year, you must select a different topic about your sport or a different sport or person each year.
2. Prepare a notebook or poster that includes information and illustrations about your chosen topic.
3. Choose one of the following topics for your project:
    a. The life-style an athlete should maintain to remain healthy and competitive. Examples include: eating a healthy diet, exercising or training, avoiding the use of illegal or harmful substances, etc.
    b. Research a present or past sports personality. Include a description of his/her career.
    c. Research the major rule changes of a particular sport from an elementary level to a professional level. For example: Little League vs. Professional Baseball.
    d. Any other topic related to your sport.

SPORTS AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each level
- No State Fair Entry

TALENT	FAIRBOARD MEMBER: Rosa Brehm
	PROJECT COMMITTEE: Adam Hofer

Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Talent Registration Form, Due July 1

Read all 4-H General Rules.

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet and have it signed by a volunteer.
2. Complete the Talent registration form and return to the Extension Office by 4 PM on July 1.
3. Participate in the 4-H Talent Contest held during the Franklin County 4-H Fair.
4. There will be a Junior (grades 3-7) and Senior (grades 8-12) division for each category.
5. Project is open to non-professionals only. Professional is defined as anyone who is a union member, has a professional manager or whose principal and/or supporting income is derived from performing.
6. Members may only enter once in any one category.
7. Member may enter in as many as two categories total.
8. Each act will be allowed a total of 5 minutes performing time. An official timer will be present at the judging. Ten penalty points will be deducted from the total of any act that exceeds the 5 minute time limit.
9. Acts must be age appropriate, and not dangerous.
10. Appropriate dress for the type of performance is required.
11. Any accompaniment must be by a current Franklin County 4-H member or a CD/MP3 with no vocal utterance for solo performances.
12. 4-H Talent project members must provide their own instruments for the contest (including piano).
13. Scoring for the Talent Project will be based on the following criteria:
    a. Personality & Poise (confidence, smile, showmanship)
    b. Execution and Originality (body lines, correct technique, balance, projection)
    c. Rhythm & Sound (timing, style, musical range, appropriate choice of music)
    d. Costume (appropriate, fit, appearance)
    e. General Impression (difficulty, effect)

EXHIBIT
The categories for this project are:
1. **Vocal Solo**: consists of a solo performance by a vocalist. Instrumental accompaniment by herself/himself or others is allowed but must assume the pure character of accompaniment. The test shall be whether the performance would stand alone if the accompaniment were removed. No recorder, tape, CD or MP3 with vocal utterance may be used for accompaniment.
2. **Vocal Group**: Consists of two or more vocalists. Instrumental accompaniment by members or others is allowed but must assume the pure character of accompaniment. The test shall be whether the performance would stand alone if the accompaniment were removed. No recorder, tape, CD or MP3 with vocal utterance may be used for accompaniment.
3. **Vocal Solo with Instrumental Accompaniment**: Consists of a solo vocal performance with self-instrumental accompaniment (singing and playing an instrument).
4. **Vocal Group with Instrumental Accompaniment**: Consists of two or more vocalists with self-instrumental accompaniment (singing and playing instruments).
5. **Instrumental Solo**: Consists of a solo instrumental performance without vocal utterance. Accompaniment is allowed, but must assume the pure character of accompaniment. The test shall be whether the performance would stand alone if the accompaniment were removed. No instrument of the same nature may be used for accompaniment.
6. **Instrumental Group**: Consists of two or more instrumentalists without vocal utterance. Accompaniment is allowed, but must assume the pure character of accompaniment. The test shall be whether the group instrumental performance would stand alone if the accompaniment were removed. No instrument of the same nature may be used for accompaniment.
7. **Dance Solo**: Consists of a performance by a dancer. Accompanists are permitted on stage, but must not assume visual importance in the performance. Acrobatics (with a limit of 2 tricks), ballet or pointe and clogging will be judged in this category. Vocal performance by a solo dancer will not be judged in this category.
8. **Dance Group**: Consists of a performance by two or more dancers. Accompanists are permitted on stage, but must not assume visual importance in the performance. Acrobatics (with a limit of 2 tricks), ballet or pointe and clogging will be judged in this category. Vocal performance by a solo dancer will not be judged in this category.

9. **Novelty Solo**: Consists of a solo performance in any act that has not been previously described (such as comedians, mime, skits, etc.). This category will include acts using a combination of skills from two different categories where one skill does not stand alone (such as singing and dancing, playing an instrument and singing, etc.)
10. **Novelty Group**: Consists of two or more performers in any act that has not been previously described (such as comedians, mime, skits, etc.). This category will include acts using a combination of skills from two different categories where one skill does not stand alone (such as singing and dancing, playing an instrument and singing, etc.)

TALENT AWARDS
- Grand Champion and Reserve Grand Champion in Junior and Senior Divisions
- Champion and Reserve Champion each category
- No State Fair Entry

TRACTOR DRIVING	FAIRBOARD MEMBER: Kelly Hokey PROJECT COMMITTEE: Jim Crawford, Marty Galyen
Project Completion:	Franklin County 4-H Project Record Sheet
Must Have for Judging:	Written tests will be scheduled and completed prior to pre-fair driving test.

Read all 4-H General Rules.

INSTRUCTIONS
1. Every year members must complete the Franklin County 4-H Project Record Sheet or at least two activities in the Aerospace project manual and have it signed by a volunteer.
2. 4-H members can choose between Field Tractor and/or Lawn & Garden Tractor and/or Zero Turn Tractor. They do not have to do all three, but can choose more than one.
3. Registration will be taken at the site of the contest.
4. Junior Division: Grades 3-7 and Senior Division: Grades 8-12
5. Contestants will be judged on a written test, parts identification, and a driving test. The written test and parts ID will be administered on a date prior to the driving portion of the contest, date, time and location to be announced.

LAWN & GARDEN TRACTOR OPERATOR AWARDS
- Grand and Reserve Grand Champion in Junior and Senior Division
- Area VII Field Tractor Operators Contest Entries: Two Juniors and Two Seniors
- State Fair entries determined at Area VII Contest

ZERO TURN TRACTOR OPERATOR AWARDS
- Grand and Reserve Grand Champion in Junior and Senior Division
- Area VII Field Tractor Operators Contest Entries: Two Juniors and Two Seniors
- State Fair entries determined at Area VII Contest

FIELD TRACTOR OPERATOR AWARDS
- Grand and Reserve Grand Champion in Junior and Senior Division
- Area VII Field Tractor Operators Contest Entries: Two Juniors and Two Seniors
- State Fair Entries: Participants are determined at Area VII contest

VETERINARY SCIENCE	FAIRBOARD MEMBER: Sara Bulmer PROJECT COMMITTEE: Alexa Brehm
Project Completion:	Two (2) Activities in Project Manual
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!

Read all 4-H General Rules. Follow 4-H Poster and Display Board Requirements.

INSTRUCTIONS
1. Every year members must complete at least two activities in the Vet Science project manual and have it signed by a volunteer.

EXHIBIT
Beginner (Grades 3-5):
1. Exhibit a poster relating to something you learned from chapter 1, 2, or 3 of your project manual.

Intermediate (Grades 6-8):
1. Exhibit a poster, display, or quiz board relating to something you learned from chapter 1, 2, or 3 of your project manual.
2. Display or quiz board should be no larger than 36" x 36" x 36"

Advanced (Grades 9 - 12):
1. Choose one of the following exhibit options:
    a. Develop and assemble a teaching aid. Display Teaching Aid and two-page typed report.
    b. Develop a project in conjunction with a veterinarian. Display the project with a report of the results, recommendations, findings, and conclusions.
    c. Write a one page outline of a workshop or demonstration you presented.

VETERINARY SCIENCE AWARDS
- Grand and Reserve Grand Champion Overall
- Champion and Reserve Champion each level
- State Fair Entries: One per level

WEATHER & CLIMATE SCIENCE	FAIRBOARD MEMBER: Sara Bulmer PROJECT COMMITTEE: Cindy Hall
Project Completion:	Two (2) Activities in Project Manual
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!

Read all 4-H General Rules. Follow 4-H Poster Requirements.

INSTRUCTIONS
1. Every year members must complete at least two activities in the Weather & Climate Science project manual and have it signed by a volunteer.
2. Create an exhibit that shows the public what you learned in the Weather & Climate Science project this year.
3. Choose one of the options listed below, appropriate for your grade in school, and use an appropriate exhibit title.
4. Follow the poster guidelines in the general rules. Notebook exhibits must be displayed in a standard three ring binder.

EXHIBIT
Beginner (Grades 3-5):
1. Exhibit one of the following:
    a. A poster related to an activity from the Level 1 project manual.
    b. A poster and/or notebook of a weather or climate related science experiment appropriate for grades 3-5.

Intermediate (Grades 6-8):
1. Exhibit one of the following:
    a. A poster related to an activity from the Level 2 project manual.
    b. A poster and/or notebook of a weather or climate related science experiment appropriate for grades 6-8.

Advanced (Grades 9-12):
1. Exhibit one of the following:
    a. A poster related to an activity from the Level 3 project manual.
    b. A poster and/or notebook of a weather or climate related science experiment appropriate for grades 9-12.
    c. Independent Study: Learn all you can about a weather and/or climate topic, program, facility, project, etc. And present it on a poster or in a notebook. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Weather & Climate Science – Independent Study."
    d. Mentoring: Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Weather & Climate Science – Mentor."

WEATHER AND CLIMATE SCIENCE AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each level
- State Fair Entries: One per division

WILDLIFE	**FAIRBOARD MEMBER**: Sara Bulmer
	PROJECT COMMITTEE: Alexa Brehm
Project Completion:	Two (2) Activities in Project Manual
Must Have for Judging:	Notebooks, posters and display boards must include a reference list!

Read all 4-H General Rules. Follow all poster or notebook or display guidelines.

INSTRUCTIONS
1. Every year members must complete at least two activities in the Wildlife project manual and have it signed by a volunteer.
2. Create an exhibit that shows the public what you learned in the Wildlife project this year. Choose one of the options listed below, appropriate for your grade in school. Use an appropriate exhibit title.
3. Choose a different topic year each year.

EXHIBIT
Beginner (Grades 3-5):
1. Choose one of the following options:
    a. A poster related to an activity from the level 1 manual.
    b. A poster and/or notebook of a wildlife related science experiment appropriate for grades 3-5.

Intermediate (Grades 6-8):
1. Choose one of the following options:
    a. A poster related to an activity from the level 2 manual.
    b. A poster and/or notebook of a wildlife related science experiment appropriate for grades 6-8.

Advanced (Grades 9-12):
1. Choose one of the following options:
    a. A poster related to an activity from the level 3 manual.
    b. A poster and/or notebook of a wildlife related science experiment appropriate for grades 9-12 .
    c. Independent Study -Learn all you can about a wildlife topic, program, facility, project, etc. and present it on a poster or in a notebook. Take care to follow all state and federal guidelines when working with wildlife, with particular care when raising game birds, migratory birds, and endangered species. See the Indiana 4-H Wildlife project website, www.ydae.purdue.edu/natural_resources/4-H,NR,Projects/Projects/wildlife/, for more

information. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Wildlife -Independent Study."
d. Mentoring -Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Wildlife -Mentor."

WILDLIFE AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion each level
- State Fair Entries: One per level

WOODWORKING	FAIRBOARD MEMBER: Tammy Wagner
	PROJECT COMMITTEE: Patsy Lanning, Angie Kroll
Project Completion:	Two (2) Activities in Project Manual
Must Have for Judging:	Woodworking Skills Sheet (4-H 687 d-W)
	Notebooks, posters and display boards must include a reference list!
Read all 4-H General Rules. Follow all poster or notebook or display guidelines.	

INSTRUCTIONS
1. Every year members must complete at least two activities in the Woodworking project manual and have it signed by a volunteer.
2. Youth and their mentor/volunteer leader/instructor should use the Woodworking Tools, Skills and Techniques chart as a guide when deciding appropriate tools and skills to use and incorporate in a woodworking exhibit. While this list is a guide, it is not meant to be an all-inclusive list and youth should demonstrate skills they are most comfortable mastering with tools used. For example, some youth in level 2 might feel comfortable attempting level 3 tools/skills, but it is unlikely that a level 1 exhibitor will be able to successfully master the level 4 tools/skills.
3. Youth are encouraged to utilize a number of resources such as web sites, print material, social media, and television shows when learning woodworking skills. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate.

EXHIBIT
Level A (Grades 3-4):
1. Choose one of the following to exhibit:
    a. Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 687C-W. Exhibits may also include higher level techniques that have been mastered. Any higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.
    b. Exhibit a poster or display on any topic covered in the Level 1 manual.

Level B (Grades 5-6):
1. Choose one of the following to exhibit:
    a. Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 687C-W. Exhibits may also include higher level techniques that have been mastered. Any higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.
    b. Exhibit a poster on any topic covered in the Level 2 manual.

Level C (Grades 7-9):
1. Choose one of the following to exhibit:
    a. Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 687C-W. Exhibits

may also include higher level techniques that have been mastered. Any higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.

    b. Exhibit a poster on any topic covered in the Level 3 manual.

Level D (Grades 10-12):
1. Choose one of the following to exhibit:
    a. Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 687C-W. Exhibits may also include higher level techniques that have been mastered. Any higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.
    b. Exhibit a poster on any topic covered in the Level 4 manual.

WOODWORKING AWARDS
- Grand Champion and Reserve Grand Champion Overall
- Champion and Reserve Champion: One article and One poster per level
- State Fair Entries: One article and one poster per level

Mini 4-H

MINI 4-H BUILDING PROJECTS	**FAIRBOARD MEMBER**: Sara Bulmer **PROJECT COMMITTEE**: Monica Burger, Sharon Volk, Cindy Rapp, Melissa L. Schwab, Mary Schuck, Melissa Putnick

1. **Mini 4-H Non-Competitive Policy:** Mini 4-H is a program designed to encourage positive development of children, in kindergarten, first and second grade. The goal of Mini 4-H is to help young children explore friendships outside the family; explore the way in which things work; practice both small and large muscle control; and think about the ways people work together on projects. The NON-COMPETITIVE learning environment for Mini 4-H includes:
    a. Planned learning activities in which children are invited to be active and explore materials and ideas without the pressure of completing a specific product or exhibit.
    b. Low adult/leader to child ratio that allows time for adults/leaders to provide individual, positive encouragement and assistance.
    c. Simple, interesting activities that are fun.
    d. Encouragement of children to participate in a group activity by sharing and or displaying their activity projects.
    e. Rewards that are identical and/or ribbons of the same color for everyone.
    f. Projects should not be judged, but instead discussed with the child.

2. **Safety Policy for Mini 4-H Members (horse and pony and livestock):** The safety and wellbeing of our 4-H youth is of the utmost importance. Although first grade is specified as the time when a child may begin participation in some 4-H events and activities, parents are encouraged to take into consideration their child's physical and mental development before agreeing to let the child begin to show, work with, or care for animals. Each child matures at a different rate, and children in grades 1-2 may still be too young to begin showing, working with, or caring for animals.
    a. The State 4-H Youth Program at Purdue University has agreed to allow Mini 4-H members in grades 1-2, to participate in some animal projects subject to certain conditions. These conditions are specified below. Each county may determine its own programs, classes, and participation requirements subject to the following safety guidelines:
    "Mini 4-H members, in grades 1 and 2, will be allowed to show, work with, or care for animal projects after their parent or legal guardian has signed a liability release. Mini 4-H members may independently show, work with, or care for animals that weigh 300 pounds or less. Mini 4-H members may only show, work with, or care for animals over 300 pounds when they are assisted by a parent, legal guardian, or another adult <u>designated in writing</u> by parent or legal guardian." (***The word assisted means that the adult has control of the animal at all times*.)**

b.   Mini 4-H members exhibiting horses must wear ASTM or SEI standard F1163 (or above) certified helmets whenever mounted. The 4-H member is responsible to see that this specified headgear is properly fitted with the approved harness in place and fastened whenever a rider is mounted.

c.   If the guidelines stated in this policy are not followed for a particular event or activity, then such event or activity shall not be considered to be a 4-H event or activity and shall not be under the auspices of Extension 4-H educators or covered by Purdue University.

MINI 4-H INSTRUCTIONS
1.   Mini 4-H is open to youth in grades K- 2.
2.   All Mini 4-H Project exhibit options are open to the members' imaginations! See project manuals for complete exhibit details and ideas.
3.   Posters should be no larger than 14"x22" displayed horizontally.
4.   Secure exhibit tag to the exhibit.
5.   Exhibit food on a disposable plate wrapped in plastic or clear kitchen storage bag.

MINI 4-H PROJECTS:
1.   Bicycle
2.   Collections
3.   Crafts
4.   Dinosaurs
5.   Dog Obedience
6.   Exploring Farm Animals
7.   Exploring Farm Animals - Horses
8.   Foods
9.   Forestry
10. Gardening
11. Models
12.   Pets
13.   Plants & Flowers
14. Reading
15. Sewing
16. Sun, Stars & Space
17. Whales & Dolphins
18. Wildlife Adventure
19. Woodworking: A variety of age-appropriate woodworking kits are available from the Extension Office on a first-come, first-serve basis for $10 each.

MINI 4-H LIVESTOCK EXHIBITION	FAIRBOARD MEMBER: Sara Bulmer, Jill Mergenthal PROJECT COMMITTEE: Josh Sampson, Tori Volk, Sarah Weaver

INSTRUCTIONS:
1.   Mini 4-H members have the opportunity to show up to 2 animals with the help of a 4-H mentor.
2.   Mini members can choose from goats, poultry, rabbits, sheep, and swine projects.
3.   They must have a signed enrollment form and liability release form on file to participate.
4.   Mini members must find their own mentor, please list your mentor on the 4-H enrollment form if known. If you cannot find a mentor, contact your club leader or the Extension Office for help, or ask around the barns during the fair.
5.   The show is non-competitive and members do **not** bring their own animals to the fair, they will borrow animals that are already at the fairgrounds from their mentors or other 4-H members.

MINI 4-H AWARDS
- Participation Ribbons

MINI 4-H PRINCESS	FAIRBOARD MEMBER:	Dave Cook
	EVENT COMMITTEE:	Molly Belmonte, Caroline Koester

RULES:
1. Must be enrolled in Franklin County Mini 4-H.
2. Must have just completed 1st or 2nd Grade.
3. Participants cannot have been a previous year Princess or Miss Personality.
4. Required Entry Fee is $25.
5. The required dress for participants on pageant night is a fun, summer dress.
6. An adult must accompany the participants at all times.

4-H QUEEN PAGEANT

4-H QUEEN PAGEANT	FAIRBOARD MEMBER:	Dave Cook
	EVENT COMMITTEE:	Dana Hornung (Chair), Chris Ross, Kelly Kolb

INSTRUCTIONS:
1. The Franklin County 4-H Queen Contest follows the policy set forth by the state 4-H office and the terms and conditions of the Indiana State Fair Queen Contest. This event is awarded based on a combination of factors related to personal appearance, poise and talent, not on a 4-H member's participation or record of achievement.
2. This event does not discriminate against any participant based upon race, color, national origin, gender, sexual orientation, parental status or marital status.
3. The queen contest is open to current and former Franklin County 4-H members who are at least 18 years old but have not yet reached their 22nd birthday as of June 1 of the contest year.
4. Eligible participants for the county event will receive information with contest details in the spring.
5. Contestants must attend at least one of the two preparation meetings, and must attend the rehearsal at the high school.
6. Each contestant must be an Indiana resident, a U.S. citizen and represent their home county (county of legal residency). One of the contestant's parents or legal guardians must also be an Indiana resident. The only exception: the contestant may reside in an adjoining Indiana county if the majority of their activities are in the county in which they entered the contest. Should a fair represent more than one county, the winning contestant must reside in one of the participating counties.
7. Each contestant must be employable by the State of Indiana.
8. Any contestant who has competed or participated in a prior Indiana State Fair Queen Pageant cannot compete or participate again.
9. The Franklin County contest takes place in the Lew Wallace Auditorium at Franklin County High School on the last Sunday in June at 6:30 PM.
10. The Queen and Court are responsible for:
    a. Attending the Franklin County 4-H Fair each day and evening.
    b. Daily events include 4-H shows where ribbons and awards are handed out and the days of pre-fair project judging in the buildings.
    c. Evening activities include welcoming guests at the grandstands and making sure future events are announced.
    d. Following a dress code of proper attire for the entire week.
    e. Display appropriate behavior during the week.
    f. Queen: Represent Franklin County in the State Fair Queen Pageant in January.
    g. Queen and Court: attend parades and social events to promote 4-H and Franklin County throughout the year. Attend the following year's pageant preparation meeting and contest to help future contestants and to crown the new queen and court.
11. See Indiana State Fair Queen pageant terms and conditions for more details regarding that competition.

4-H Clubs and Volunteer Leaders

4-Paws Dog Club
Michelle Allstatter

An Orchestrated Journey
Leanna Rowe

Blooming Grove Tigers
Beth Caudill, Jennifer Caudill, Cindy Rapp

Brookville Greyhounds Afterschool
Laura Galyen, Dawn Gindling

Brookville Lakers
Alma Waywood, Sandra Cox

East Franklin Flyers
Kim Schwab, Shari Burger, Cindy Hall, Pat Smith

FCMS Science Club
Angie Riffle

Highland Hoosiers
Cheryl Simmermeyer

Highland Hy-Flyers
Ken & Hope Schuster

Highland Mini
Mary Schuck

Horse & Pony Mustangers
Jenny Wilz, Karen Niedenthal, Regan Abernathy, Diana
Getz, Kaitlyn Marhoffer, Tammey Robben, Katie
Schuman, Beth Bockover, Casey Gideon

Junior Leaders
Mindy Orschell, Neysa Raible, Tammey Robben, Kim
Schwab

Laurel Willing Workers
Lisa French, Kelly Hokey, Lisa Hokey

Mt. Carmel Mini
Monica Burger

Oldenburg Spires
Gail Streit, Joann Koch

Oxford Pike Pioneers
Angie Kroll, Austin Cowen, Rob Cowen, Lisa Goins,
Jessica Rosenberger, Sara Singer

Rockdale Ranchers
Rosa Brehm, Alexa Brehm, Renee Brehm

Superkids
Lucille Honnert, Kathy Bedel, Theresa Boyce, Emily
Glardon, Kim Hornberger, Karen Schwab

Sharp Shooters Club (Rifle)
Kelly Hokey, Donald Allstatter, Jay Taylor

Sharp Shooters Club (Archery)
Michelle Allstatter

Trapmasters 4-H Shotgun Club
Kevin & Carrie DeFossett, Renee Brehm, Kevin Blades,
William Browning

Udder Cream Gang (Goat Club)
Sara Bulmer, Justin Bulmer, Julie Bowling, Amber Feist

Whitcomb Boosters
Patsy Lanning, Beth Fultz, Kim Gesell

Whitcomb Mini
Melissa Schwab, Melissa Putnick, Sharon Volk

All of our volunteers are required to go through an application and screening process, recommit annually by signing the
Adult Behavioral Expectations form and completing the Minors Training every two years.

If you would like to be considered as a Franklin County 4-H Volunteer,
please contact Angie Riffle at the Purdue Extension Franklin County Office.

2019 4-H Association Members

President:	Dave Cook
Vice-President:	Cheryl Simmermeyer
Secretary:	Tammy Wagner
Treasurer:	Rex Rosenberger
Livestock Superintendent:	Mike R. Schwab
Assistant Livestock Superintendents:	Cheryl Simmermeyer
Building Superintendent:	Tammy Wagner
Assistant Building Superintendent:	Sara Bulmer
Track Superintendent:	Jill Mergenthal
Gates & Grandstand Superintendent:	Rob Cowen
Grounds Superintendent:	Chuck VanMeter
Directors:	Rosa Brehm, Rick Hofer, Kelly Hokey
Junior Leader Representative:	Pete Volk

Purdue Extension Franklin County Staff

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Dee Kleier • delfers@purdue.edu
Extension Educator, Health & Human Sciences, Community Development
Jennifer Kolb • jlkolb@purdue.edu
Office Manager

PURDUE UNIVERSITY® | Extension FRANKLIN COUNTY

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Web: extension.purdue.edu/franklin
Indiana 4-H Online Enrollment: https://in.4honline.com

Facebook: Purdue Extension Franklin County
Facebook: Franklin County Indiana 4-H Fair
Twitter: FranklinCOIN4H
Instagram: FranklinCountyIN4H
Youtube: Search Franklin County Indiana 4-H

4-H Pledge

I pledge my **HEAD** to clearer thinking,

My **HEART** to greater loyalty,

My **HANDS** to larger service,

And my **HEALTH** to better living,

For my club, my community, my country and my world.

4-H Motto
To Make the Best Better

4-H Slogan
Learning By Doing

Look for a Rule Book Supplement to be printed in 2020 with important changes for that year.