

## WEATHER AND CLIMATE SCIENCE

PROJECT SUPERINTENDENT:	Holly Faust, 317-776-8412, holly.faust@hamiltoncounty.in.gov
EXHIBIT CHECK-IN:	Sunday, July 13, 4-6 PM
JUDGING:	Monday, July 14, 8:30 AM, Closed Judging
RELEASE:	Tuesday, July 22, 9-11 AM, and 5-7 PM
STATE FAIR ENTRIES:	Three (3) exhibits, one (1) per level

### Project Description:

The purpose of the 4-H Weather project is to provide participants the ability to observe the weather, keep records of the changes in weather, utilize simple homemade and inexpensive instruments for observation, perform experiments to gain insight of weather occurrences, and to ultimately understand and appreciate the relationships of weather.

### Levels:

**Beginner (grades 3-5 suggested)**

**Intermediate (grades 6-8 suggested)**

**Advanced (grades 9-12 suggested)**

### Exhibit Guidelines:

***Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work.*** 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 website 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 way references are listed.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

### Exhibit Class Guidelines:

Encouraged to complete two (2) activities out of the project manual each year.

#### **Beginner (grades 3-5 suggested)**

Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate.

#### **Intermediate (grades 6-8 suggested)**

Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate.

#### **Advanced (grades 9-12 suggested)**

Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.