



## Project Title: Aquatic Science

### Description:

This project helps youth learn about raising aquarium fish. You'll learn the basics of aquarium setup and maintenance and how to select fish for your aquarium.

### State Fair Entries:

No State Fair exhibit.

### Exhibit Guidelines:

ALL LEVELS: Each member may enter up to three (3) different project exhibits (Live and Educational Poster combined)

An Allen County 4-H General Record Sheet must be completed, signed and turned in at the beginning of check-in for All Exhibit Building Projects. One sheet regardless of number of projects.

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author when using outside sources, 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. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension Staff.

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. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

You must have cared for your fish a minimum of 30 days.

### Exhibit Class Guidelines:

#### Live option:

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

One to five (1 to 5) fish appropriate to the size of your aquarium. Aquarium must not exceed 15 gallons in size. Plants, gravel and lights are optional.

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

Exhibit a community aquarium with the number of fish, proportional to tank size. Standard aquarium structure, not to exceed 15 gallons. Gravel, background, live plants and lighting are optional.

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

Exhibit a community aquarium with the number of fish, proportional to tank size. Standard aquarium structure, not to exceed 15 gallons. Gravel, background, live plants and lighting are optional.

#### **Educational Poster Option:**

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

Create an educational poster, notebook or display about an aquatic science topic of choice that is age/grade appropriate.

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

Create an educational poster, notebook or display about an aquatic science topic of choice that is age/grade appropriate.

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

Create an educational poster, notebook or display about an aquatic science topic of choice that is age/grade appropriate.

Updated 10/2024