

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)

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 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 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. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.