

Aquatic Science

Live Option

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.

No State Fair exhibit.

- Enroll in 4-H, pay annual program fee, and enter project in V2.4honline by May 15
- Enter exhibit(s) in FairEntry by May 19, 2023. See page 7 Rule #24.
- Exhibits checked-in Saturday, June 17, 2023 from 9am-12 noon, judging starts at 12:30 pm

ALL LEVELS: The 4-H member should complete 1 activity in the Aquatic Science Activities packet AND design and conduct 1 Aquatic Science experiment of the member's choice.

Each member may enter up to three (3) different project exhibits.

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.

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.

LEVEL 1 - Grades 3, 4, 5 - EXHIBIT – (1) 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.

LEVEL 2 - Grades 6, 7, 8 - EXHIBIT – (1) 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.

LEVEL 3 - Grades 9, 10, 11, 12 - EXHIBIT – (1) 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

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.

No State Fair exhibit.

- Enroll in 4-H, pay annual program fee, and enter project in V2.4HOnline by May 15
- Enter exhibit(s) in FairEntry by May 19, 2023. See page 7 Rules #23.
- Exhibits checked-in Saturday, June 17, 2023 from 9am-12 noon, judging starts at 12:30 pm

ALL LEVELS: The 4-H member should complete 1 activity in the Aquatic Science Activities packet AND design and

conduct 1 Aquatic Science experiment of the member's choice.

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.

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.

LEVEL 1 - Grades 3, 4, 5 - EXHIBIT – (1) an educational poster.

LEVEL 2 - Grades 6, 7, 8 - EXHIBIT – (1) an educational poster.

LEVEL 3 - Grades 9, 10, 11, 12 - EXHIBIT – (1) an educational poster.

11/2022