

WEATHER AND CLIMATE SCIENCE

PROJECT SUPERINTENDENT:	Holly Faust, 317-776-8412, holly.faust@hamiltoncounty.in.gov
EXHIBIT CHECK-IN:	Sunday, July 16, 4-6 PM
JUDGING:	Monday, July 17, 8:30 AM, Closed Judging
RELEASE:	Tuesday, July 25, 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 home-made 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:

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. 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:

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.