



Weather and Climate Science

Description:

Youth will learn information about weather and climate science.

Weather will be divided by the member's current grade in school. For judging, a 4-H'er's grade is determined by the grade during the current school year (September–August).

The three divisions for Weather & Climate Science manuals are:

Level 1 – (Grades 3-5)

Level 2 – (Grades 6-8)

Level 3 – (Grades 9-12)

State Fair Entries:

3 per county; one per level

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 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.

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

Exhibit Class Guidelines:

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.

WEATHER AND CLIMATE SCIENCE- Check-in and judging

Check-in: Tuesday, June 10, 5-7 p.m. OR Wednesday, June 11, 8 a.m.-4 p.m.

Judging: Open judging

After check-in of **all** projects, put all current year's record sheets in Green Record Book and turn in at designated boxes in the Community Building.

You have until May 15 to add or drop this project from your current year's enrollment.

The Best of Show and Runner-Up Best of Show winners will be recognized Sunday of the fair.