

WEATHER AND CLIMATE SCIENCE

LEVEL/GRADE:

Level 1 - Grades 3, 4, 5

Level 2 - Grades 6, 7, 8

Level 3 - Grades 9, 10, 11, 12

RULES:

1. Community Judging of all 4-H Weather projects will be at Project Check-In.
2. Create an exhibit that shows the public what you learned in the weather project this year. All exhibits must be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam core board or other), and covered in clear plastic or other transparent material. Be sure to include a label with your name, grade, 4-H club, & county.
3. 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 manner in which references are listed.

EXHIBIT:

LEVEL 1:

- A poster related to an activity from the level 1 manual
- A poster and/or notebook of a weather or climate related science experiment appropriate for grades 3-5

LEVEL 2:

- A poster related to an activity from the level 2 manual
- A poster and/or notebook of a weather or climate related science experiment appropriate for grades 6-8

LEVEL 3:

- A poster related to an activity from the level 3 manual
- A poster and/or notebook of a weather or climate related science experiment appropriate for grades 9-12
- Independent Study -Learn all you can about a weather and/or climate topic, program, facility, project, etc. and present it on a poster or in a notebook. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Weather and Climate Science -Independent Study"
- Mentoring -Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Weather and Climate Science -Mentor."

STATE FAIR ENTRY:

There will be one State Fair entry from each level