

Weather and Climate Science

Project Leader: Phil Carter
Phone: 765-586-5840
Email: pncarter@geetel.net

PROJECT DESCRIPTION:

4-H members in this project will learn about the importance of weather in their everyday lives, how to track weather, prepare for severe weather, predict the weather, and possible careers in weather.

EXHIBIT REQUIREMENTS:

1. Create an exhibit that shows the public what you learned in the weather and climate project this year.
2. If exhibiting a poster, follow General Poster Requirements found in the rule book.
3. Notebook exhibits must be displayed in a standard three ring binder.

LEVEL A: GRADES 3 - 5

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

LEVEL B: GRADES 6 - 8

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

LEVEL C: GRADES 9 -12

1. A poster related to an activity from the level 3 manual OR
2. A poster and/or notebook of a weather or climate related science experiment appropriate for grades 9-12

LEVEL C: INDEPENDENT STUDY/MENTORING

1. 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. You should title your poster or notebook, "Advanced Weather and Climate Science - Independent Study"
2. Mentoring: Exhibit a poster 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. You should title your poster, "Advanced Weather - Mentor."

STATE FAIR ENTRY: One exhibit per level.