

WEATHER AND CLIMATE SCIENCE

PLEASE NOTE: Any changes/updates from the previous year will be *BOLDED* and *ITALICIZED*! Pay special attention to any projects with *BOLD, ITALICIZED WORDS* because they have changed from last year.

Youth will learn information about weather and climate science.

Completion, exhibition participation, and State Fair information for Weather and Climate Science			
Division/Level	Grades (suggested)	Completion Activities Needed	Maximum State Fair Entries
Beginner	Grades 3-5	EXHIBITION –or– RECORD SHEET	1 Entry
Intermediate	Grades 6-8	EXHIBITION –or– RECORD SHEET	1 Entry
Advanced	Grades 9-12	EXHIBITION –or– RECORD SHEET	1 Entry

Remember: 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. Reference Sheets are available at the Extension Office for use if needed. For personal safety, do not include personally identifiable information such as mailing address or phone numbers on posters/displays/exhibits.

SUGGESTED REFERENCE MATERIALS (available for purchase in Extension Office or shop4-h.org)

- Level 1: Weather and Climate Science
- Level 2: Weather and Climate Science
- Level 3: Weather and Climate Science

GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. ***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.***
3. Be sure to enroll in the project on 4-HOnline and enter exhibit information into FairEntry by designated date.
2025 designated FairEntry Deadline is Tuesday, July 1st at 11:59 p.m.
4. Complete the Record Sheet (if not exhibiting at the Hendricks County 4-H Fair).

EXHIBIT CLASSES

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 may also design and complete an independent study activity.