

# 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	<b><i>EXHIBITION –or– RECORD SHEET</i></b>	1 Entry
Intermediate	Grades 6-8	<b><i>EXHIBITION –or– RECORD SHEET</i></b>	1 Entry
Advanced	Grades 9-12	<b><i>EXHIBITION –or– RECORD SHEET</i></b>	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. ***Be sure to enroll in the project on 4-H Online and enter exhibit information into FairEntry by designated date. 2024 designated FairEntry Deadline is Monday, July 1<sup>st</sup> at 11:59 p.m.***
3. 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.