



SOIL AND WATER SCIENCE

(2023 State Project)

Description:

The soil and water science project teaches youth about soil, water, and environmental stewardship.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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)**
Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate.
- **Intermediate (grades 6-8)**
Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate.
- **Advanced (grades 9-12)**
Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Clay County Requirement:

You will need to have a filled-out project record sheet to turn in with your project at judging.

- [Soil and Water Science Record sheet \(all levels\)](#)
- [Soil and Water Science Independent Study Record Sheet \(Advanced\)](#)
- [Soil and Water Science Independent Study Record Sheet \(Mentoring\)](#)



Manuals:

- [Soil and Water Science, Level 1 Grades 3-5](#)
- [Soil and Water Science, Level 1 Grades 3-5 \(PDF\)](#)
- [Soil and Water Science, Level 2 Grades 6-8](#)
- [Soil and Water Science, Level 3 Grades 9-12](#)

References:

<https://extension.purdue.edu/4-H/projects/4-h-project-soil-and-water-science.html>