

# **Project Title: Forestry**

## **Description:**

This project teaches youth natural resources and forestry related skills.

## **State Fair Entries:**

3 per county; one per level

## **Exhibit Guidelines:**

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. 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. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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 suggested)***

Create an educational poster, notebook or display about any manual activity or on any forestry 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 forestry 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 forestry topic of choice that is age/grade appropriate, prepare a herbarium collection that contains at least 25 native Indiana forest leaves, or prepare a herbarium collection that contains at least 25 native Indiana forest shrubs. Youth can also design and complete an independent study activity.

Herbarium Collections - Collect 25 terminal twigs and at least two leaves, if space allows (only one compound leaf is required), from native forest trees. Mount the specimens on 11 1/2" x 16 1/2" paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each sheet with the following: common name, scientific name, where collected, county where collected, date collected, name

of collector, and specimen number. Cover each specimen. There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists when collecting and identifying specimens. The herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. Youth may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.