

Weeds

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PROJECT DESCRIPTION:

This project is designed to help you identify common weeds found in Indiana. You will learn the classes of weeds, how weeds are spread, how they are harmful and how weeds are controlled.

POSTER REQUIREMENTS

See general poster guidelines and requirements in the rule book.

EXHIBIT

LEVEL A: (MAY DO 1 TO 2 YEARS)

1. Collect and identify 15 different weeds from the common and/or invasive plants of Indiana. Your collection of weeds must be taken from the list of common weeds in publication 4-H 247-W. Be aware that some weeds may be more prevalent at different times of the year. Each specimen should show flower and/or fruit, leaf, stem, and root characteristics, all of which are necessary for complete and accurate identification.
 - a. Press weeds (see page 4 of manual, 4-H 247-W).
 - b. Mount each individual weed on 8 1/2" x 11" card stock by either taping or gluing the plant to the paper.
 - c. Label (label size, 1 1/2" x 2") each weed as to:
 - i. Name of weed (common and scientific names--remember to italicize or underline scientific names)
 - ii. Where found (lawn, garden, pasture, etc.)
 - iii. How it reproduces (seed and/or underground root parts)
 - d. Cover the mounted plant specimen with cellophane or clear sheet plastic or put it in a plastic sheet protector. Place the pages in a three-ring binder (punch holes of adequate size to allow easy turning of the pages in the binder).
2. In year two, exhibit a different set of weeds, not repeating the ones from year one.

LEVEL B (MAY DO 1 TO 2 YEARS)

1. Collect and identify 5 noxious and five poisonous weeds of Indiana. Your collection of weeds must be taken from the list of noxious and poisonous weeds in publication 4-H 247-W. Be aware that some weeds may be more prevalent at different times of the year. Each specimen should show flower and/or fruit, leaf, stem and root characteristics, all of which are necessary for complete and accurate identification.
 - a. Press weeds (see page 4, 4-H 247-W).
 - b. Mount each individual weed on 8 1/2" x 11" card stock by either taping or gluing the plant to the paper.
 - c. Label (label size, 1 1/2" x 2") each weed as to:
 - i. Name of weed (common and scientific names--remember to italicize or underline scientific names)
 - ii. Where found (lawn, garden, pasture, etc.)
 - iii. How it reproduces (seed and/or underground root parts)
 - d. Cover the mounted plant specimens cellophane or clear sheet plastic or put it in a plastic sheet protector. Place the pages in a three-ring binder (punch holes of adequate size to allow easy turning of the pages in the binder).
2. In year two, exhibit a different set of weeds, not repeating the ones from year one.

LEVEL C (MAY DO MULTIPLE YEARS)

1. Collect and identify 15 different weed seeds from mature plants from the list of common, noxious, or poisonous weeds in 4-H-217-W. Five of these weed seeds must be taken from the list of noxious weeds in 4-H 247-W. Be aware that some weeds may be more prevalent at different times of the year.
 - a. Clean the seeds and separate from the fruit (See page 3 of 4-H 247-W).
 - b. Place one tablespoon of the dried weed seeds in a plastic zippered bag.
 - c. Mount the plastic bags on poster board (22" x 28"). Mounting must be made to exhibit the poster in a horizontal position. Place a project label in the lower right corner of the poster. Follow all general poster guidelines listed in rule book.
 - d. Label (label size, 1 1/2" x 2") each weed seed as to:
 - i. Name of weed (common and scientific names--remember to italicize or underline scientific names)
 - ii. Where found (lawn, garden, pasture, etc.)
 - iii. Annual, biennial, or perennial.
2. In consecutive years, exhibit a different set of seeds, not repeating the ones from year before.

NO STATE FAIR ENTRY.