# **SMALL ENGINES**

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.

The 4-H Small Engine project creates the education and hands-on opportunity for youth to learn all about engines.

Completion, exhibition participation, and State Fair information for Small Engines			
Division/Level	Grades (suggested)	Completion Activities Needed*	Maximum State Fair Entries
Beginner	Grades 3-5	Complete 7 Activities*	1 Entry
Intermediate	Grades 6-8	Complete 7 Activities*	1 Entry
Advanced	Grades 9-12	Complete 7 Activities*	1 Entry

<sup>\*&</sup>quot;Activities" are defined as project manual activities and/or Hendricks County 4-H Workshops related to this topic. Members must be able to prove attendance by getting a signature from 4-H Leader/Project Advisor that conducts the workshop. Activity sheets available in the Extension Office with Small Engines Project Manuals. Fair Exhibit guidelines are listed below.

**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.

## **GUIDELINES**

- 1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
- 2. The actual small engine may be displayed if mounted on a stable base.
- 3. For safety reasons, all fluids (fuel and oil) must be removed before taking the exhibit inside a building.
- 4. A notebook is to accompany the engine display and include details and pictures of what was done to the engine.

#### **EXHIBIT CLASSES**

## **Beginner: Grades 3-5 (suggested)**

• Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

### Intermediate: Grades 6-8 (suggested)

• Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

#### Advanced: Grades 9-12 (suggested)

• Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine. Youth can also design and complete an independent study activity.