

## 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	EXHIBITION –or– RECORD SHEET	1 Entry
Intermediate	Grades 6-8	EXHIBITION –or– RECORD SHEET	1 Entry
Advanced	Grades 9-12	EXHIBITION –or– RECORD SHEET	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](http://shop4-h.org))

- Level 1: Crank It Up
- Level 2: Warm It Up
- Level 3: Tune It Up
- Small Engines Helper's Guide

### GUIDELINES

1. Refer to the Hendricks County 4-H Policies, Entry & Exhibit Guidelines for poster and general display guidelines.
2. ***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.***
3. Be sure to enroll in the project on 4-HOnline and enter exhibit information into FairEntry by designated date. ***2025 designated FairEntry Deadline is Tuesday, July 1<sup>st</sup> at 11:59 p.m.***
4. Complete the Record Sheet (if not exhibiting at the Hendricks County 4-H Fair).
5. The actual small engine may be displayed if mounted on a stable base.
6. For safety reasons, all fluids (fuel and oil) must be removed before taking the exhibit inside a building.
7. 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.