SMALL ENGINES 3 - TUNE IT UP!

Objective: To develop knowledge and skills about tearing down and rebuilding an engine, using diagnostic tools, rules and regulations regarding small engines, selecting an engine, and potential small engine careers.

MATERIALS THAT ARE INCLUDED WITH THIS PROJECT:

- Small Engines 3, Tune It Up!
- Record Form
- Small Engines 3, Tune It Up! Greentop

What do I do with my small engines project materials and information?

SUGGESTED STEPS FOR COMPLETING THE SMALL ENGINES PROJECT WITH SUCCESS:

- Review the project book, record sheet, and greentop to become familiar with the project before preparing or giving speeches, workshops, or demonstrations.
- Make a check list of things to complete as you work through the project.
- Attend all small engines project meetings to learn more about your project.
- Participate in county, state, and regional fairs.
- Enter project materials or demonstrations in the county, district, and state contests.
- For completion of the project, complete the record sheet and turn in a county record book to your local Extension Agent.

SUGGESTED LEARNING ACTIVITIES:

- Complete required activities as listed in the project book.
- Attend project days or events to listen to featured experts in the field, or to work on your project with others.

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WHAT YOU CAN DO:

- Give demonstrations or illustrated talks about the different components of a small engine.
- Exhibit posters with parts and function of a small engine, or tools needed for maintenance or repair at the county, regional, or state fair.
- Give a prepared speech or demonstration about small engine safety to your club or school.
- Help others prepare a speech or demonstration on the parts of small engine.

WHERE YOU CAN GO FOR ADDITIONAL INFORMATION:

- County Extension Agent
- Your 4-H Club or Project Leader
- Internet
- Local Small Engines Shop
- Library

ADDITIONAL PROJECTS YOU CAN DO NEXT YEAR THAT WOULD RELATE THE SMALL ENGINES PROJECT:

- Citizenship..........................help others prepare a speech or demonstration about small engines
- Leadership..........................give a demonstration about the different types of small engines
- Electricity............................learn about electrical currents as related to power in small engines
- Welding & Wood Science..........try building equipment to support small engines
- Computers............................use digital or computerized diagnostic tools on a small engine

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