SEnroll in ZSuite Under this Project Name: TECS-SMALL ENGINES-Lv 1: Crank It Up
Approved for 2024-25 Project Year

Project Description: Youth learn about engine parts, engine maintenance, oil grades, spark plugs, cooling systems, and safety labels.

REQUIRED YOUTH CURRICULUM
Crank It Up, Level 1 (#08186), 2005
ZSuite 4-H Involvement Report
ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM
Small Engines Helper's Guide (#08189), 2005

SUPPLEMENTAL RESOURCES
Briggs & Stratton (www.briggsandstratton.com)
Ariens (www.ariens.com/en-us)
John Deere (www.deere.com)
Kohler (www.kohlerpower.com/en/engines)
Tecumseh Engines (www.tecumsehengineparts.com)

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete a minimum of 7 required/optional activities in the Crank It Up member manual each year.
Finish at least 21 of the required and optional activities within 3 years to pass each book.
Have your project helper date (month and year) and initial each activity when it is finished.
Complete the 4-H Project Record Book for this project in your ZSuite Member Account
Fill out your 4-H Involvement Report in your ZSuite Member Account
Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are: • Junior: 5-8 minutes • Intermediate: 8-10 minutes • Senior: 10-12 minutes

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)
Crank It Up Member Manual

ONE of the following exhibit options:
• A poster (14"x22") or display illustrating something you learned in this project this year.
• A scrapbook of pictures of an activity you conducted
• One of the following items (each year it should be a different item):
    ○ History of Engines
    ○ Classifying Small Engines
    ○ Uses of Small Engines
    ○ Matching machines to the job
    ○ Engine operation
    ○ Small Engine Parts
    ○ Buying Small Engine Parts
    ○ Electrical System Operation
    ○ Needs for Lubrication
    ○ Needs for Cooling System