Enroll in ZSuite Under this Project Name: TECS-AEROSPACE-Lv 2: Lift Off
Approved for 2023-24 Project Year

Project Description:

REQUIRED YOUTH CURRICULUM
Lift-Off: Stage 2 Aerospace Activity Guide (#06843), 2003
ZSuite 4-H Involvement Report
ZSuite 4-H Project Record Book

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM
Flight Crew Helper's Guide (#06846), 2003

SUPPLEMENTAL RESOURCES
none

Aerospace
Lv 2 - Lift Off

PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS
Complete a minimum of 7 required/optional activities, plus 3 Learning Experiences (pg.4) each year.
Finish at least 20 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
Special Directions for Aerospace Exhibits: Engines and igniters are not permitted with the exhibit. Rockets and other models must be able to stand freely on their own or be supported on a wooden base. Do not display rockets on a launch pad, or at an angle. Select a different item to exhibit for your second and third year within a given book; members wishing to build another rocket may select a different style within that skill level. For original design rockets or other models, describe in an attached summary how the model was tested for stability prior to flying.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST
Completed Idaho 4-H Involvement Report (ZSuite)
Completed Idaho 4-H Project Record Book for this project (ZSuite)

One of the following exhibit options:
• An item you made in this project. Include building plans in the exhibit. Some examples include:
   ◦ Rocket made from a kit (Skill Level 1 or 2)
   ◦ Handmade Kite
   ◦ Model airplane from a kit
   ◦ A beginner-level model rocket or airplane not built from a kit
• A poster (14"x22") or display illustrating something you learned in this project this year.
• A report of things you researched and learned this year.