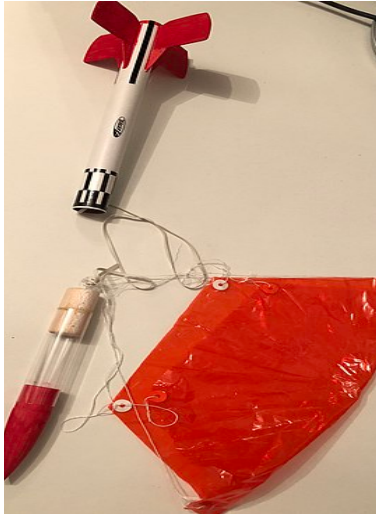




NM 4-H Model Rocketry Unit 2 Greentop

400.I-27 R-18



Objectives: In this project, you will continue to learn about model rocketry, including current efforts to establish a space station, continuing space shuttle flights, and developments in unmanned space flight. You will construct multi-stage rockets and rockets that carry payloads. You will follow current activities listed on the NASA “Space Place” New Millennium 2001 Calendar and record what you have learned.

Materials Included in this project:

- Basic Model Rocketry, 100.I-26 (R-06)
- Record Form 300.A-7 (R-18)
- Basic Model Rocketry Unit 1 Greentop
- Model Rocketry Unit 2 Greentop

Suggested Tips for Project Completion:

- Construct a multi-stage rocket
- Enter exhibits at county, regional, and state fairs
- Attend project and club meetings.
- Complete activities listed in the New Millennium Calendar
- Tour a space museum, missile installation, or aerospace
- For the completion of the project, complete the record sheet and project book, and turn in a county record book to your local Extension Agent.

Leadership Activities:

- Assist with a school or district science fair.
- Teach younger members how to assemble, launch, or retrieve a rocket.
- Present a rocketry demonstration or illustrated talk in county/district/state contest.
- Help organize a Rocketry field day for your county. • Encourage others to watch rocketry launches/space exploration events in newspapers, newscasts, magazines, etc. •
- Learn about space careers on the internet or by reading about NASA’s space programs.

Additional info can be found from:

- County Extension Agent
- Your 4-H Club or Project Leader
- Library
- Internet

Dickson, 2002; Revised 2018