

Model Rockets Projects

Year _____

Name _____

4-H Age _____

Birth Date _____

Year in project _____

Name of club _____

Year in 4-H _____

Signature of project leader _____

(Leaders please check beginning and ending goals closely)

For larger project add additional pages.

A. What knowledge and/or skills do you hope to achieve during the project year? (4-H member states in their own words what goals they have for their project.) *Juniors describe a minimum of 1 goal. Intermediates describe a minimum of 2 goals. Seniors describe a minimum of 3 goals.*

B. Who will assist you in gaining the knowledge and skills described in your goals?

D. What methods will you use to complete your project(s)?

Project Inventory

An inventory is a list of supplies and equipment which you own or will need to buy. List below the items you will need or use to complete your project.

Supplies, and Equipment

Item	Item
<i>sample fabric</i>	

Check one in each column

Rocket is from:

Stock Kit _____

Modified Kit _____

Self Designed and Built _____

Rocket Power is:

Single Stage _____

Multi Stage _____

Cluster _____

Cold Power _____

Fuselage type is:

Single Tube _____

Glider Rear Engine _____

Glider Front Engine _____

Glider canard _____

Engine Information: Engine Code _____

Label Color _____

Type of Recovery System _____

Exhibit Record

Event	Date	Class/Topic	Comments
<i>Sample Eureka County Fair</i>	<i>8-8</i>	<i>Jr. Showmanship</i>	<i>work on halter breaking for next year</i>

If Rocket was Launched complete the following:

Number of times successfully launched	
Kind of launch pad used	
Kind of electrical system used	
Tracking method used	
Observer's distance form rocket	
Angle achieved	
Altitude achieved	

Year End Project Summary

Did you accomplish your goals listed on page 1? (Yes or No). Rate yourself on accomplishing your goals (excellent, very well, ok, not so well, very poorly). If you did not accomplish your goals, tell why? If you did accomplish your goals, what did you learn? What presented the greatest challenge for you this year? How did you overcome this challenge? What was your favorite part of your project this year? What goals will you set for yourself in the future for this project area? Did you have any interesting experiences with your project this year? Did you attend any special tours or programs that assisted you? Did you use the knowledge acquired to teach others what you learned? Use additional pages if necessary.