

2008 4-H Youth County/State Fair

Rocketry Evaluation Sheet

| | |
|-----------------------------------|--------------------------|
| Name: _____ | County: _____ |
| Class Number: _____ | Class Description: _____ |
| Age: _____ | Grade: _____ |
| Years in this project area: _____ | Place: _____ |

| Check only those items that apply | Mastery Level | Accomplished Level | Developing Level | Beginning Level | Comments |
|--|---------------|--------------------|------------------|-----------------|----------|
| Design Report (25%) | | | | | |
| Project goals are clearly outlined. | | | | | |
| Project description is complete | | | | | |
| Steps in the process and materials used are clearly identified. | | | | | |
| Member shows evidence of skill | | | | | |
| An explanation of results and a thoughtful evaluation is provided. | | | | | |
| Build Report (25%) | | | | | |
| The message/information is well organized and easy to understand | | | | | |
| The design is appealing and easy to read | | | | | |
| Grammar, punctuation, capitalization and spelling are correct. | | | | | |
| Competition Flight (or Report) (25%) | | | | | |
| The product/project works without any problems. | | | | | |
| Creativity and originality exhibited in the project. | | | | | |
| Flight Performance Evaluation (25%) | | | | | |
| Flight Launching information is complete. | | | | | |

Information that must be included in Rocketry Build Report:

Skill level, stock kit info, modified kit or self designed, power-single-stage, multi-stage, cluster, the fuselage, single tube, glider rear engine, or glider front engine or glider canard, engine information, engine code label color, and type of recovery system

Information that must be included in Rocketry Launch Report:

Number of times successfully launched, kind of launch pad used, tracking method used, observer's distance from the rocket, angle achieved and altitude achieved, any special problems before, during, or after launching, and what was done to overcome problems.

Note: All reports may be: handwritten, digital (word document preferred), audio file(mp3) or video file
 Information for this evaluation sheet was collated from the Colorado 4-H Model Rocketry Project Judging Sheet, The Wisconsin Space Grant Consortium's Website at http://people.msoe.edu/~farrowww/WSGC_rocket_comp/Rocket_Competition_08_params_rev2007-11-07.pdf