

Department 18U

Other Science

Pending Superintendent, contact the 4-H Program Coordinator with any questions: 616.527.5357

Cloverbud

5263 Cloverbud Science project

Rocketry

5625 Educational display, poster or notebook (two or more pages) demonstrating knowledge of rocketry.

5626 Rocket or rocket model with full description of project (at least one page) **cannot launch rocket—do not bring fuel. Kit or no kit.**

Electrical

5630 Beginning Electrical – 1-2 years

5631 Junior Electrical – 3-4 years

5632 Senior Electrical – 5+ years

5633 Educational – must include poster and notebook relating to electrical project (at least 2 pages)

Small Engine

Demonstrate knowledge/fundamental of small engine operating principles (4-cycle, 2-cycle, electrical, rotary, etc.). It can be an educational display or notebook (2 or more pages) with pictures of you and your project. Projects can include tune-ups, maintenance work, or minor repairs.

5638 Tractor or other farm machinery

5639 Car/Truck engine

5640 Marine/Boat engine

5641 Lawn mower, garden tractor, rototiller, chain saw, or snow blower, etc.

5642 Generator, air compressor

5643 Any other related project not listed

Technology

5634 Videotaping (demo, meeting, trip, community service, etc.)

5335 Power Point (demo, meeting, trip, community service, etc.)

5336 Web Design

5337 Any Other

Welding

1. Exhibitors will take pictures (with you in them) through-out the project, showing step by step progress. Bring the pictures (in scrap book form) and be ready to explain your work.

2. Scrapbook will remain on display in Quonset.

3. If the project you made is small, it can be brought instead of pictures and must be left for display in Quonset.

5646 Beginner, 1-2 years any useful article made or repaired.

5647 Advanced, 3+ years any useful article made or repaired using advanced skills and tools.

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