



ANIMALS, AGRICULTURAL & NATURAL RESOURCES
SCIENCE, MECHANICS AND ENGINEERING
CREATIVE ARTS



A trophy sponsored by Humboldt Motor Sales will be awarded to the top senior 4-H member exhibiting in the Agriculture & Natural Resources and Science, Mechanics & Engineering, chosen by the judges on Tuesday, July 26th.

A member may enter two exhibits per class.

ANIMALS

510 Animal Science

An exhibit (other than the animal itself) that shows the learning about a large or small animal including beef, dairy cattle, dairy goats, dogs, horse & pony, meat goats, pets, poultry, rabbits, sheep and swine. Ownership of any animal is not required.

520 Veterinary Science

An exhibit that shows learning about keeping animals healthy.

AGRICULTURE AND NATURAL RESOURCES

530 Crop Production

An exhibit that shows learning about the growth, use, and value of field crops.

540 Environment and Sustainability

An exhibit that shows the connections between humans and their environment including energy, stewardship, conservation, entomology, fish and wildlife, or forestry. Includes collections.

550 Horticulture

An exhibit that shows learning about the growth, use, and value of plants, small fruits, vegetable and flower gardens, and landscape design. (Garden crops and herbs are exhibited in classes in the 4-H Horticulture Department under 4-H Livestock.)

560 Outdoor Adventures

An exhibit that shows learning about backpacking, biking, camping, canoeing, fishing, hiking or other outdoor activities.

570 Safety and Education in Shooting Sports

An exhibit that shows learning about safe and responsible use of firearms and archery equipment or wildlife management. (The exhibit may not include actual firearms; archery equipment allowed if tips are removed from arrows).

590 Other Agriculture and Natural Resources

An exhibit that shows learning about agriculture or natural resources and does not fit in any of the classes listed above.

SCIENCE, ENGINEERING & TECHNOLOGY

910 Digital Storytelling

Any exhibit that demonstrates the application of technology to produce a creative movie/film/video. Exhibits may include a finished movie or video, creation of a detailed storyboard, editing techniques using digital video software, production techniques, or other display to share what was learned. Copyright permission must be obtained for any non-original material included as part of a film/movie/video.

920 Mechanics

Any exhibit that shows skills or learning in automotive, electrical, small and large engines, tractors, welding, and restoration.

930 Woodworking

Any exhibit that shows learning about wood, woodworking techniques, and safe uses of woodworking tools and machines. Exhibits may include newly constructed or refinished/reclaimed/restored wood items.

940 Science, Engineering & Technology

Any exhibit that shows learning about or helps explain how science and technology help us interact with the world. Topics include aerospace, biological and chemical sciences, computers & networking, earth & climate, geospatial mapping (GPS/GIS), robotics, or any other application of Science, Engineering, or Technology.

CREATIVE ARTS

A trophy sponsored by the Humboldt Area Art Council will be awarded to the top senior 4-H member exhibiting in the Creative Arts area. Selection will take place by the judges on Tuesday, July 26th.

610 Music

An exhibit that shows learning about musical performance, composition and arrangements, instruments, musical styles or history.

620 Photography

An exhibit, either photo(s) or an educational display, that shows learning about photography from choosing a camera to modifying your photo. Still photos only, not video.

Photography Special Rules:

- 1. Photographs may be either black and white or color. They may be processed from negatives, slides, or digital cameras and computer manipulation programs. Photographs must have been taken since your county fair of the previous year.*
- 2. Mounted photos can be (a) flush-mounted [no board showing] on mounting board, or (b) with mount borders [window mat or flat mount directly on board]. Exhibitors may cut their own mounting boards, use ready-cut window mats or have matting done professionally. 4-Hers are responsible for design decisions such as border, color and size. **Framed photographs (including floating frames) will not be judged.***
- 3. Non-mounted photos may be exhibited in a clear plastic covering.*
- 4. A series is a group of photographs or slides [3 to 5] that are related or tell a step-by-step story. Photographs must be mounted together in story order or sequence. Slides should be numbered.*
- 5. Digitally altered photos should include a copy of the photo before changes.*
- 6. Subject matter of photographs must be in good taste and be appropriate for public display in a 4-H setting.*

630 Visual Arts

An exhibit that shows learning through original art, exploration of an art technique, or study of any other visual arts topic.

Visual Arts Special Rules:

- 1. Exhibits made from kits or preformed molds will not be accepted. Exception: Preformed molds (greenware, whiteware) may be used to provide the appropriate surface for a process technique or application of original design.*
- 2. If the exhibit is a finished art object, the source or inspiration of the design, design sketches, or other process for creating the object and design must be included.*
- 3. Original works of art must be a creative expression of a design unique to the artist, or represent a significant modification to an existing design to make a new and original statement by the artist.*
- 4. Exhibition of derivative works created by a 4-H'er is prohibited without the written permission of the original copyright holder/owner. Use of copyrighted or trademarked designs, images, logos, or materials in 4-H visual arts exhibits is prohibited unless written permission has been obtained from the copyright or trademark holder/owner. For additional information, see 4-H Exhibit Copyright Information at <http://www.extension.iastate.edu/4h/projects/visualart.htm>*