

# Projects & Objectives

## Agricultural Awareness

4-H'ers may explore aspects of agriculture gaining a basic understanding of the importance of agriculture in providing life-sustaining food and fiber for the world's people and the many careers available in the field of agriculture.

## Archaeology

4-H'ers may explore aspects of archaeology learning more about human activity in the past including artifacts, architecture, tools, clothing, and culture.

## Arts

4-H'ers may explore aspects of art and develop skills in the arts including various visual art forms such as painting, sculpting, printmaking, and drawing. Art may include information about various artists, genres of art, or art from different times in history.

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|--|---|
| x Calligraphy                            | x Computer Graphics and Drawing             |
| x Drawing                                | x Illustrating                              |
| x Painting (Oil, Tole, Watercolor, etc.) | x Pottery                                   |
| x Cartooning                             | x Costuming                                 |
| x Fine Arts Appreciation                 | x Make-up (clowning, stage, costume, drama) |
| x Pen & Ink                              | x Printing                                  |

## Beef

4-H'ers may explore aspects of beef cattle and the related industries, including breeding, feeding, production, by-products, and end products. 4-H'ers are not required to own an animal to participate in the project.

## Bicycle

4-H'ers may explore aspects of cycling including the recreation and health applications achieved by cycling, the rules of the road on bicycle drive.4(i)7.1(6.3(sT5.5(i)11.6(i))TJ 0 Tc 0 Tw 48.375 0 Td (-)Tj 0.001 Tc -0.006 Tw -49.261 -1.14

## Crafts

4-H'ers may explore aspects of crafts and develop skills in creating craft projects such as recycled crafts, repurposed items, clay or t-shirts projects.

- x Basketry
- x Food Crafts (cake



### Herpetology

4-H'ers will explore aspects of herpetology, the branch of zoology concerned with the study of amphibians including frogs, toads, salamanders, and newts and reptiles including snakes, lizards, turtles, terrapins, tortoises & crocodiles; identify habitats, life history, dangers too, and other information concerning environments of animals in this category. By definition, herpetology excludes fish and should not be included in this project.

### Historic People

4-H'ers will explore historical figures and clothing that have a significant impact.

### Historic Places and Events

4-H'ers will explore events and architecture that have a significant impact.

### Horse

4-H'ers may explore aspects of equine and the related industries, including breeding, feeding, production, by-products, and end products. 4-H'ers are not required to own an animal to participate in the project.

### Housing

4-H'ers may explore aspects of housing and the environment including construction and maintenance principles, organization and arrangement, household equipment, and personal space.

### Human Development

4-H'ers may explore aspects of human social, mental, physical and spiritual development.

### Interior Design

4-H'ers may explore aspects of interior designing include the selection, arrangement, and care of furnishings, accessories, and interiors.

### International

4-H'ers may explore aspects of another country's culture, traditions, festivals/celebrations, geography, population, religions, education, foods, and language.

### Marine and Coastal Ecology

4-H'ers may explore aspects of marine and coastal ecology including different forms and habitats of as well as conservation practices. Marine ecology refers to saltwater life forms and coastal ecology are those life forms whose habitats are the coast.

### Outdoor Recreation

4-H'ers may explore aspects of leisure activities that take place in the out of doors but do not include competitive sports. Such activities may include hunting, fishing, rock climbing, etc. List of categories available on the Leisure page linked in Resources below.

### Outdoor Survival Skills

4-H'ers may explore practices and principles of outdoor survival such as the understanding of the basic elements of personal or group survival including mental attitude, shelter, water, food, fire, safety, and techniques like tool construction.

### Paleontology

4-H'ers may explore aspects of paleontology, the study of prehistoric life through fossil record; identify habitats and an understanding of what paleontologists do and about prehistoric life.

### Performing Arts – General

4-H'ers may explore aspects of performing arts expressing originality and creativity in skills in various performance areas. 4-H'ers in performing arts general will present a talent that includes multiple performance skills such as singing and playing an instrument, or dancing, or monologues other performance talents. Soloists and instrumentalists compete in another category. A short introduction is required and included in the time limit.

### Performing Arts – Instrumental

4-H'ers may explore aspects of performing arts expressing originality and creativity in skills in various performance areas. 4-H'ers in performing arts instrumental will be playing an instrument. Accompaniment may be used but must

not be played in the same melody as the soloist and should be complementary to the piece performed. Pianists are required to use the provided piano and may not have accompaniment to their performance. A short introduction is required and included in the time limit. Vocal performance may not accompany an instrumentalist.

#### Performing Arts – Vocal

4-H'ers may explore aspects of performing arts expressing originality and creativity in skills in various performance areas. 4-H'ers in performing arts vocal will sing. Accompaniment may be live or recorded. A short introduction is required and included in the time limit.

#### Photography and Videography

4-H'ers may explore aspects of photography such as applications of photography as a hobby and a profession,

### Sports – Team

4-H'ers may explore aspects of leisure activities that are competitive team sports including the history of, famous teams or players of team sports, rules for and safety in such team sporting activities. Projects describing techniques, rules, regulations, or the benefits of these activities would be acceptable in Sports. Appropriate presentations could also include selecting proper equipment, caring for equipment, your experiences, etc.

- x Volleyball
- x Hockey
- x Basketball
- x Softball

- x Soccer
- x Football
- x Baseball
- x Lacrosse

### Swine

4-H'ers may explore aspects of swine and the related industries, including breeding, feeding, production, by-products, and end products. 4-H'ers are not required to own an animal to participate in the project.

### Target Sports

4-H'ers may explore aspects of the target sports (firearms, precision air, and archery.) including safety, proper