



COLORADO STATE UNIVERSITY EXTENSION



4-H Ceramics

Do you like to work with clay? Do you like to create your own ceramic pieces? Then this project is for you. In this project, you will learn a variety of skills to help you create a wonderful ceramic project that you will have forever. You will learn about three different clays: earthen-ware, stoneware, and porcelain, and how to finish each type.

Glazes - Unit 1

Jr./Int./Sr.

This unit is for members 8-18 years old. This unit is for those members with little or no experience in ceramics. Members will accomplish the following learning experiences:

- Glazes and glazing techniques
- Use of elementary tools
- Develop a ceramic vocabulary
- Practice skills of basic preparation of pieces for firing
- Finish and exhibit one or two pieces made

Underglazes - Unit 2

Jr./Int./Sr.

This unit is for members 8-18 years old. Members will accomplish the following learning experiences:

- Underglazing skills
- Additional techniques for preparing articles for firing
- Use of additional tools and equipment
- Expand variety of familiar skills and techniques
- Finish and exhibit one or two pieces made using skills described in the manual

Overglazes - Unit 3

Jr./Int./Sr.

This unit is for members ages 8-18 years old. Members will accomplish the following learning experiences:

- Overglazing skills
- Finish and exhibit one or two pieces made using skills described in the manual

Unfired Finishes Unit 4

Jr./Int./Sr.

This unit is for members 8-18 years old. Members will accomplish the following learning experiences:

- Skills and techniques associated with unfired finishes
- Finish and exhibit one or two pieces made using skills described in the manual

Porcelain Dolls Unit 5

Jr./Int./Sr.

This unit is for members 8-18 years old. Members will accomplish the following learning experiences:

- Learn how to assemble shoulder plate dolls
- Learn techniques and skills related to creating a life like doll
- Design, plan, and mold one or two pieces described in the manual

Hand Molded Unit 6

Jr./Int./Sr.

This unit is for members 8-18 years old. Members will accomplish the following learning experiences:

- Skills related to hand molding
- Design, plan, and adapt one or two pieces described in the manual

Resources and Links

[Ceramics Tip Sheet](#)

[Ceramics Score Sheets](#)

[Ceramics e-record](#)

[State Fair Exhibit Requirements](#)

Colorado State University, U.S. Department of Agriculture and Colorado counties cooperating. Colorado State University Extension programs are available to all without discrimination. To simplify technical terminology, trade names or products and equipment occasionally will be used. No endorsement of product names is intended nor is criticism implied of products not mentioned.