04_Hand-building Methods

Content Area: **Art**
Course(s):
Time Period: **Semester**
Length: **8 Weeks (on-going)**
Status: **Published**

General Overview, Course Description or Course Philosophy

The Ceramics course is a one semester course designed to offer the students an understanding of the history of ceramics, while giving them an introduction to the fundamentals of hand building and wheel throwing. This is designed to be a hands on learning experience. Emphasis will be placed on the design elements and principles of line, shape, space, texture, and color. Focus will be on hand building methods and techniques including press, pinch, coil and slab. While students will be introduced to building with clay, the craft of wheel thrown pottery will be studied on a limited basis. Additionally, the course will include an examination of clay, glaze, decoration methods, and the firing process. Students will have the opportunity to engage in team work, design, creative problem solving, and critical thinking skills.

OBJECTIVES, ESSENTIAL QUESTIONS, ENDURING UNDERSTANDINGS

Objective:

- Students will use a variety of hand-building techniques to effectively create 3 dimensional works of art out of clay.

Essential Question(s):

- Which hand-building method would offer the highest degree of success to help you meet your desired outcome?
- How can the effective use of the elements of art and principles of design govern the creation of a work of art?
- How do artists and designers determine whether a particular direction in their work is effective?
- How do artists and designers learn from trial and error?
- How do artists and designers care for and maintain materials, tools, and equipment?
- Why is it important for safety and health to understand and follow correct procedures in handling materials, tools, and equipment?

Enduring Understanding(s):

- Having a high degree of technical proficiency allows you to showcase your creativity and personal style.
- Artists and designers experiment with forms, structures, materials, concepts, media, and art-making approaches.
- Artists and designers balance experimentation and safety, freedom and responsibility while developing and creating artworks.

CONTENT AREA STANDARDS

Anchor Standard 2: Organizing and developing ideas.

HS Proficient 1.5.12prof.Cr2

a. Engage in making a work of art or design without having a preconceived plan.

b. Explain how traditional and nontraditional materials may impact human health and the environment and demonstrate safe handling of materials, tools, and equipment.

Anchor Standard 10: Synthesizing and relating knowledge and personal experiences to create products.

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a. Document the process of developing ideas from early stages to fully elaborated ideas.

RELATED STANDARDS (Technology, 21st Century Life & Careers, ELA Companion Standards are Required)

CAEP.9.2.12.C.3	Identify transferable career skills and design alternate career plans.
TECH.8.1.12.A.1	Create a personal digital portfolio which reflects personal and academic interests, achievements, and career aspirations by using a variety of digital tools and resources.

STUDENT LEARNING TARGETS

Declarative Knowledge

Students will understand:

- The effectiveness of hand-building tools and techniques
- The difference between the pinch, press, coil, and slab methods
- How to manipulate the elements of art to create a ceramic piece
- That creative problem solving skills are desirable career skills
- Creative, innovative thinking can lead to potential solutions.

Procedural Knowledge

Students will be able to:

- Document the process of developing ideas from early stages to fully elaborated ideas.
- Demonstrate effective use of tools or techniques.
- Make informed decisions as to the usefulness of a tool or technique.
- Use the elements of art and principles of design with a high degree of technical proficency.
- Engage in continued creative, innovative thinking.
- Use creative problem-solving skills that will makes them more valuable to prospective organizations.

EVIDENCE OF LEARNING

Alternate Assessments

- Projects
- Presentations
- Teacher/Student Conferences

Formative Assessments

Teacher observation
Teacher feedback and discussions
Hand-building method preformance tasks
Individualized skills assessments

Summative Assessments

Sketchbook

Reflection

Final Project

Portfolio

Art Show

RESOURCES (Instructional, Supplemental, Intervention Materials)

Step by step instructional demonstrations

Rubrics

Proficency Scales

Interative Google slide presentation

Google Classroom

Class Website

Instructional Handouts

Signage

INTERDISCIPLINARY CONNECTIONS

Students will:

- Gain creative problem-solving skills that will make them more valuable to prospective organizations.
- Use problem-solving skills to identify and resolve technical hand-building problems.
- Use Numeracy skills to work with numerical features of ceramics processes (e.g. measurements of materials).

ACCOMMODATIONS & MODIFICATIONS FOR SUBGROUPS

See link to Accommodations & Modifications document in course folder.