# Unit 2 : Handbuilding, Coiling and Slab Construction

Content Area: **Arts**
Course(s): **Ceramics 2**
Time Period: **Generic Time Period**
Length: **8 weeks**
Status: **Published**

## Standards

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|---|---|
| 1.5.12adv.Cr2a | Experiment, plan and make multiple works of art and design that explore a personally meaningful theme, idea, or concept. |
| 1.5.12adv.Pr4a | Critique, justify and present choices in the process of analyzing, selecting, curating, and presenting artwork for a specific exhibit or event. |
| 1.5.12adv.Pr5 | Developing and refining techniques and models or steps needed to create products. |
| 1.5.12adv.Pr6 | Conveying meaning through art. |
| 1.5.12adv.Re | Responding |
| 1.5.12adv.Cn | Connecting |
| 1.5.12adv.Cn11a | Assess the impact of an artist or a group of artists on the beliefs, values and behaviors of a society. |
| VPA.1.2.12.A.CS1 | Cultural and historical events impact art-making as well as how audiences respond to works of art. |
| VPA.1.3.12.D.2 | Produce an original body of artwork in one or more art mediums that demonstrates mastery of visual literacy, methods, techniques, and cultural understanding. |
| VPA.1.3.12.D.5 | Identify the styles and artistic processes used in the creation of culturally and historically diverse two- and three-dimensional artworks, and emulate those styles by creating an original body of work. |
| VPA.1.4.12.B.CS3 | Art and art-making reflect and affect the role of technology in a global society. |
| VPA.9-12.1.2.12.1 | Cultural and historical events impact art-making as well as how audiences respond to works of art. |
| VPA.9-12.1.2.12.2 | Access to the arts has a positive influence on the quality of an individual's lifelong learning, personal expression, and contributions to community and global citizenship. |
| VPA.9-12.1.3.12.2 | Aesthetic quality results from conceptual coherence and from understanding and application of the principle unity of form and content. |
| VPA.9-12.1.3.12.D.2 | Produce an original body of artwork in one or more art mediums that demonstrates mastery of visual literacy, methods, techniques, and cultural understanding. |
| VPA.9-12.1.3.12.D.3 | Organize an exhibit of personal works of visual art that convey a high level of understanding of how the expression of ideas relates to the art media, art mediums, and techniques used. |
| VPA.9-12.1.3.12.D.5 | Identify the styles and artistic processes used in the creation of culturally and historically diverse two- and three-dimensional artworks, and emulate those styles by creating an original body of work. |

## Enduring Understandings

1. The Elements of Art & Principles of Design will be reinforced throughout the semester as they pertain to three-dimensional ceramic art.

2. Coiling is a hand building ceramic technique that consists of the repetitive addition of clay coils to form or

reinforce a work of art.

3. Slab construction is a hand building ceramic technique which involves the architectural assemblage of leather hard slabs of clay, reinforced using coiling techniques.

## Essential Questions

1. Why is it important for artists to understand the Elements of Art and Principles of Design, particularly when creating three-dimensional ceramic art?

2. How can artists use the hand-building techniques of coiling and slab construction, including the specific tools involved, to create varied and three-dimensional ceramic works?

3. How do artists effectively apply both coiling and architectural slab construction methods to create compelling three-dimensional ceramic art?

## Knowledge & Skills

**Elements of Art & Principles of Design students will be able to:**

- Identify the elements of art to be: line, shape, form, value, color, space, and texture.
- Identify the principles of design to be: balance, unity, contrast, emphasis, pattern, movement, and rhythm.
- Define each of the elements and principles.
- Recognize the elements and principles in examples of artwork.
- Illustrate an example of each of the elements and principles.
- Utilize the elements and principles to create their work of art
- Identify the elements & principles of art and design while engaging in verbal or written critique of artwork.

**Hand-building: Coil Pot students will be able to:**

- Define "Score & slip".
- Identify appropriate drying time.

**Hand-building: Slab Construction students will be able to**:

- Define "slab".
- Identify appropriate tools and techniques necessary to create a slab.

**Hand-building: Slump Molding/Drape Molds students will be able to**:

- Define "drape", "slump", "mold".

- Create a unique bowl from cumulatively learned ceramic techniques.

**Hand-building: Sculpture students will be able to:**

- Define "sculpture".
- Define "abstract form".
- Create a sculpture using cumulatively learned ceramic techniques.

## Resources & Materials

- Clay
- Clay tools
- Kiln
- Masterwork examples
- Digital Resources (Internet, videos, photos)

## Transfer Goals

1. Students will be able to analyze and interpret the artistic expression of hand-built ceramic works through consideration of how the Elements of Art and Principles of Design help to inform the works.

2. Students will be able to assess independently the tools and processes involved when viewing various hand built works of ceramic art.

## Modifications

Modifications

## Assessments

Assessments