

**Course Title:** Pottery

**Topic/Concept:** Hand Building Techniques Set

**Time Allotment:** 1-6 weeks

**Unit Sequence:** 1

**Major Concepts to be learned:**

1. Hand building techniques
2. Shape and form
3. Three dimensional composition
4. Coloration and theme
5. Craftsmanship and function

**Expected Skills to be demonstrated:**

1. Students will be able to construct four pottery pieces with a theme of color, shape, and design.
2. Students will be able to understand how to use different handbuilding techniques to create a variety of clay projects.
3. Students will be able to implement ceramics to create a functional matching set.
4. Students will be able to use glazes properly.

**PA Standards/Anchors:**

9.1.12.A,B,C,D,E,G,H  
9.3.12.B,D,F  
9.4.12.A,B,C,D

**Instructional Strategies:**

Critical Thinking	Questioning
Lecture and Demonstration	Differentiated Learning
Group Discussion	Problem Solving Strategies
One-on-One Instruction	Individualized Instruction
Practice	
Modeling	
Step by Step Instruction	

- Model the different hand building techniques such as coiling, pinch pot, slab construction, and wheel throwing in order to create a matching set of pottery (cups, mugs, bowls)
- Construct pottery incorporating functionality.
- Implement the application of glazes appropriately while considering color theory.
- Create in the round with consideration of design in three dimensions.

- 9 week grade: Craftsmanship
- Implementation of handbuilding techniques creating a functional matching set.
- Time management and respect for materials/tools
- Final Product
- Composition
- Following instruction/steps in clay such as wedging, scoring, slip.
- Completion of requirements for matching set including design, shape, color, and form.
- Attention to detail

**Course Title:** Pottery

**Topic/Concept:** Hand Building Tall Vase

**Time Allotment:** 6-10 weeks

**Unit Sequence:** 2

**Major Concepts to be learned:**

1. Hand building technique
2. Shape and form
3. Three dimensional composition of vase
4. Engineering and construction
5. Coloration and theme
6. Craftsmanship and function

**Expected Skills to be demonstrated:**

1. Students will be able to build a tall vase using a variety of hand building techniques.
2. Students will be able to create a vase without issues in engineering when following steps in building.
3. Students will be able to implement tools and additive techniques to shape the vase evenly three-dimensionally.
4. Students will be able to implement glazes properly.

**PA Standards/Anchors:**

- 9.1.12.A,B,C,D,E,G,H
- 9.3.12.B,D,F
- 9.4.12.A,B,C,D

- Construct pottery incorporating functionality of a vase.
- Implement the application of glazes appropriately while considering color theory.
- Create in the round with consideration of design in three dimensions.
- Apply hand building techniques to engineer a tall vase without

- 9 week grade: Craftsmanship
- Implementation of a variety of handbuilding techniques creating a vase.
- Time management and respect for materials/tools
- Final Product
- Composition
- Glaze application
- Vase is even all on sides or asymmetrical.
- Following instruction/steps in clay such as wedging, scoring, slip.
- Completion of requirements for vase including balanced design, shape, color, and form.
- Attention to detail

**Instructional Strategies:**

- |                           |                            |
|---------------------------|----------------------------|
| Critical Thinking         | Questioning                |
| Lecture and Demonstration | Differentiated Learning    |
| Group Discussion          | Problem Solving Strategies |
| One-on-One Instruction    | Individualized Instruction |
| Practice                  |                            |
| Modeling                  |                            |
| Step by Step Instruction  |                            |

Course Title: Pottery

Topic/Concept: Luminary Holder

Time Allotment: 10- 15 weeks

Unit Sequence: 3

1. Hand building technique
2. Shape and form
3. Three dimensional composition of luminary
4. Engineering and construction
5. Coloration and theme
6. Craftsmanship and function

1. Students will be able to construct a luminary holder using multiple handbuilding techniques.
2. Students will be able to utilize pottery tools such as felting knife and modeling tool to cut out luminary design.
3. Students will be able to create a luminary holder without structural deficiencies.
4. Students will be able to develop a illuminating pottery piece using proper dimensions.
5. Students will be able to implement glazes properly.

- Construct pottery incorporating luminescent cut out designs to display a candle or light.
- The student will be able to construct four pottery pieces with a theme of color, shape, and design.
- The student will be able to understand how to use different handbuilding techniques to create a variety of clay projects.
- The students will be able to implement ceramics to create a functional piece of pottery.

**PA Standards/Anchors:**

9.1.12.A,B,C,D,E,G,H  
 9.3.12.B,D,F  
 9.4.12.A,B,C,D

**Ass**

- 9 week grade: Craftsmanship
- Implementation of a variety of handbuilding techniques creating a luminary holder.
- Time management and respect for materials/tools
- Final Product
- Composition
- Glaze application
- Luminary is even all on sides or asymmetrical and has even cut outs without structural deficiencies.
- Following instruction/steps in clay such as wedging, scoring, slip.
- Completion of requirements for luminary holder including balanced design, shape, color, and form.
- Attention to detail

Critical Thinking	Questioning
Lecture and Demonstration	Differentiated Learning
Group Discussion	Problem Solving Strategies
One-on-One Instruction	Individualized Instruction
Practice	
Modeling	
Step by Step Instruction	

Course Title: Pottery

Topic/Concept: Nesting Bowls, cups, or mugs

Time Allotment: 15-18 weeks

Unit Sequence: 4

1. Hand building technique
2. Shape and form
3. Three dimensional composition of luminary
4. Engineering and construction
5. Coloration and theme
6. Craftsmanship and function

1. Students will be able to develop pottery that will fit into one another in a variety of sizes like small, medium, and large.
2. Students will be able to construct three pottery pieces with a theme of color, shape, and design.
3. Students will be able to understand how to use different handbuilding techniques to create a variety nesting pottery.
4. Students will be able to implement clay to create a functional piece of pottery.
5. Students will be able to use glazes properly.

- Incorporate the nesting concept making a functional cup, mug, or bowl
- Create pottery that fits into each other based on sizing of small, medium, and large in respect to a theme.
- The student will be able to construct three pottery pieces with a theme of color, shape, and design.
- The student will be able to understand how to use different handbuilding techniques to create a variety of nesting clay projects.
- The students will be able to implement ceramics to create a

### PA Standards/Anchors:

9.1.12.A,B,C,D,E,G,H  
9.3.12.B,D,F  
9.4.12.A,B,C,D

### Instructional Strategies:

Critical Thinking	Questioning
Lecture and Demonstration	Differentiated Learning
Group Discussion	Problem Solving Strategies
One-on-One Instruction	Individualized Instruction
Practice	
Modeling	
Step by Step Instruction	

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- 9 week grade: Craftsmanship
- Implementation of a variety of handbuilding techniques creating a three nesting bowls, cups, or mugs from small, medium, and large.
- Time management and respect for materials/tools
- Final Product
- Composition
- Glaze application
- Pottery is even all on sides or asymmetrical and smooth.
- Following instruction/steps in clay such as wedging, scoring, slip.
- Completion of requirements for nesting pottery including balanced design, shape, color, and form.
- Attention to detail

Course Title: Pottery

Topic/Concept: Independent Project

Time Allotment: 32-36

Unit Sequence: 5

**Major Concepts to be learned:**

1. Hand building technique
2. Shape and form
3. Three dimensional composition of luminary
4. Engineering and construction
5. Coloration and theme
6. Craftsmanship and function

1. Students will be able to construct pottery pieces with a theme of color, shape, and design.
2. Students will be able to understand how to use different handbuilding techniques to create a variety of clay projects.
3. Students will be able to implement ceramics to create a functional or non functional piece of pottery.
4. Students will be able to use glazes properly.

**PA Standards/Anchors:**

- 9.1.12.A,B,C,D,E,G,H
- 9.3.12.B,D,F
- 9.4.12.A,B,C,D

- Model a variety of different hand building techniques such as coiling, pinch pot, slab construction, and wheel throwing in order to create pottery.
- Construct pottery incorporating functionality or non functionality.
- Implement the application of glazes appropriately while considering color theory.
- Create in the round with consideration of design in three dimensions.

**Instructional Strategies:**

- |                           |                            |
|---------------------------|----------------------------|
| Critical Thinking         | Questioning                |
| Lecture and Demonstration | Differentiated Learning    |
| Group Discussion          | Problem Solving Strategies |
| One-on-One Instruction    | Individualized Instruction |
| Practice                  |                            |
| Modeling                  |                            |
| Step by Step Instruction  |                            |

- 9 week grade: Craftsmanship
- Implementation of a variety of handbuilding techniques
- Time management and respect for materials/tools
- Final Product
- Composition
- Glaze application
- Pottery is even all on sides or asymmetrical and smooth.
- Following instruction/steps in clay such as wedging, scoring, slip.
- Completion of requirements such as balanced design, shape, color, and form.