

Linoleum Blocks and Clay Box Project Lesson Plan

Introduction

Class: Ceramics II

Topic: Linoleum Carving and Pottery

Length of Unit: 3 - 5 weeks

Learning Objectives

The student will be able to:

- Define and describe the process of carving a linoleum block
- Carve a linoleum block
- Impress clay slabs with a carved linoleum block
- Make a clay box from impressed clay slabs
- Critique peer's completed project

Content

Background Information

- Printing/Block Printing
- Slab Construction
- Texture and Clay

Lesson Content

- Learn and discuss printmaking and ceramics
- Carve Lino Blocks
- Impress Clay with Lino Blocks
- Construct a textured clay box

Vocabulary/Definitions

- slab
- linoleum or lino block/plate
- score
- relief
- positive and negative space
- reverse image

Real World Connections

- Printmaking and printed materials
- Linoleum Flooring
- Storage containers or urns

Materials and Advanced Preparation

Materials

- Pencils
- Paper
- Carbon Paper
- Rulers
- Sharpie Markers
- Linoleum plates (4 x 6 inches)
- Carving Tools
- Clay
- Rolling pins
- Canvas
- Needle tools
- Water containers
- Brushes for use with clay
- Clean-up sponges
- Glazes
- Paint brushes

Teaching and Learning Sequence

Lesson Plan #1

Introduction/Anticipatory Set

Introduce Project and show an example.

Lesson Development

Present Power Point on Linoleum and Clay

Presentation Content:

- 1. Linoleum Block Impressed Clay**
 - Combining Printmaking and Ceramics
- 2. Linoleum Blocks**
 - Normally used to create block prints similar to wood-cut prints)
- 3. Carving the Block**
 - Designs are drawn directly on the lino block
 - Special Linoleum cutting and carving tools must be used
- 4. Impressing the Clay**
 - Roll out your clay into an even-thickness slab
 - Smooth out any marks on the surface of the slab
 - Place clay over the carved lino block

- Use a roller or sandbag to press the clay into the carved texture

Closure

- Tell students we will be working on designing our patterns next class.

Assessment

Students will receive a daily grade for their effort and participation in class.

Lesson Plan # 2

Introduction/Anticipatory Set

Reintroduce project and show an example.

Lesson Development

1. Design a 4 x 6 inch pattern.
 - use fabric or wallpaper for inspiration
 - patterns should be stylized
 - geometric
 - abstract
 - organic
 - remember that images will be reverse on the final project
 - do not use letters or numbers
2. Transfer pattern to the 4 x 6 inch linoleum block using carbon paper.

Closure

- Tell students we will be working on carving the lino blocks next class.
- Students will be asked to clean their work area and return tool and materials to the proper place.

Assessment

1. Students will receive a daily grade for their effort and participation in class.
2. The instructor will monitor the students' progress to keep everyone on task.

Lesson Plan # 3 - 4

Introduction/Anticipatory Set

The instructor will recap the project so far and remind students of the final product, with emphasis on the stage to be completed today.

Lesson Development

1. Pass out safety instructions for linoleum cutting.
2. Demonstrate the proper and safe use of the linoleum carving tools.
3. Demonstrate how to properly cut the printing blocks – not too little or too much. Emphasize outlining the design, then working on details.
4. Pass out linoleum carving tools.
5. Students will carve their design in the printing blocks using carving tools.

Closure

- Tell students we will be working on making our impressed clay slabs next class.
- Students will be asked to clean their work area and return tool and materials to the proper place.

Assessment

1. Students will receive a daily grade for their effort and participation in class.
2. The instructor will monitor the students' progress to keep everyone on task.

Lesson Plan # 4 - 5

Introduction/Anticipatory Set

The instructor will recap the project so far and remind students of the final product, with emphasis on the stage to be completed today.

Lesson Development

1. Instructor will demonstrate how to roll out the clay between a folded-over piece of canvas.
2. Roll out slab of clay to about the thickness of your pinky.
3. Place Texture Plate under clay slab.
4. Roll clay onto the plate.
5. Trim the impressed slabs around the edge of the lino block.
6. Repeat this process four times to make all four sides of the box.
7. Make two squares the same as the width of lino block for the top and bottom of the box.

Closure

- Tell students we will be working on putting our slabs together to form our boxes next class.
- Students will be asked to clean their work area and return tool and materials to the proper place.

Assessment

3. Students will receive a daily grade for their effort and participation in class.
4. The instructor will monitor the students' progress to keep everyone on task.

Lesson Plan # 5 - 6

Introduction/Anticipatory Set

The instructor will recap the project so far and remind students of the final product, with emphasis on the stage to be completed today.

Lesson Development

1. Instructor will demonstrate how to properly 'score and slip' the clay.
2. Students will attach slabs to each other to form their box including adding the plain slabs for the top and bottom.
3. Remember to put a small hole in the closed form for air to escape so the form does not crack.

Closure

Students will be asked to clean their work area and return tool and materials to the proper place.

Assessment

5. Students will receive a daily grade for their effort and participation in class.
6. The instructor will monitor the students' progress to keep everyone on task.

Lesson Plan # 6 - 7

Introduction/Anticipatory Set

The instructor will recap the project so far and remind students of the final product, with emphasis on the stage to be completed today.

Lesson Development

1. The instructor will demonstrate how to mark and cut the lid from the closed box form.
2. The instructor will demonstrate how to clean the edges of the lid and box and add 'tabs' to the corners of the lid to hold the lid in place.
3. Students will mark, cut, clean and attach tabs to their lids.
4. Have students add feet to the boxes, after the instructor demonstrates the technique.

Closure

Students will be asked to clean their work area and return tool and materials to the proper place.

Assessment

1. Students will receive a daily grade for their effort and participation in class.
2. The instructor will monitor the students' progress to keep everyone on task.

Lesson Plan # 7 – 8

Introduction/Anticipatory Set

- The instructor will recap the project so far and remind students of the final product, with emphasis on the stage to be completed today.
- Bisque fired boxes will be handed back to students.

Lesson Development

1. Introduce and discuss glaze choices for decorating the impressed boxes with an emphasis on accentuating the textures on the boxes.
2. Students will choose glazes and consult with the instructor before they glaze.

Closure

Students will be asked to clean their work area and return tool and materials to the proper place.

Assessment

1. Students will receive a daily grade for their effort and participation in class.
2. The instructor will monitor the students' progress to keep everyone on task.

Lesson Plan # 8 - 9

Introduction/Anticipatory Set

- The instructor will recap the project.
- Fired boxes will be handed back to students.

Lesson Development

1. The instructor will discuss critiquing work with an emphasis on appropriate terms for critiquing one's peer's work.
2. Students will critique each other's finished projects using appropriate terms and behavior. Each student will be required to participate.

Closure

Students will be asked to clean their work area and return tool and materials to the proper place.

Assessment

Students will receive a daily grade for their effort and participation in class.

Assessment for the Unit

Formative:

- Students will be evaluated and given a daily grade for each class period during the project.
- The whole class will critique the final project.

Summative:

The students will be assessed using a grading rubric with four criteria:

1. Participation and Following Directions
2. Craftsmanship
3. Design
4. Glazing

Differentiated Instruction

Provide additional instructions and/or demonstrations for students require additional help with the project. Hands-on help may also be utilized to assist students.