

| Unit Number | Unit Name: | Major Topic/Objective | Activity: | Materials needed: | Approx. Length (in weeks) | ISBE Standard Addressed: https://www.isbe.net/Documents/Visual-Arts-Standards.pdf |
|-----------------------------|---|--|--|---|----------------------------------|--|
| Handbuilding #1 and #2 | Handbuilding Skills Symmetrical and Asymmetrical Vases | Handbuilding Skills and Stages of Clay Ceramic Knowledge Developed | Creating a pinch pot using wet clay with a consistent wall thickness of 3/4"-1/2". Pinch pot is created by using the demonstrated hand technique. | Clay, Rib Tools, Small Wood Tool, Needle Tool, Spritzing Bottle, Elephant Ear and Hydra Sponge. | 6-8 Weeks -Total for both works. | VA:Cr2.1.1, II, & III. VA:Cr3.1.1, II, III. |
| Handbuilding #1 & 2 | Handbuilding Skills Symmetrical and Asymmetrical Vases | Elements and Principles of Design: Understanding terminology of a vessel, bottom to top: footrim, body, shoulders, kneck, lip rim. | Investigating form through sketches. Students relate form through three recognizable everyday objects: sphere, apple, or egg. | Pencil, paper, straight edge. | 1 week | VA:Cr2.1.1, II, & III. VA:Cr3.1.1, II, III. |
| Handbuilding #1 & 2 | Handbuilding Skills Symmetrical and Asymmetrical Vases | Elements and Principles of Design: Developing ideas while investigating form and structure through sketches. Symmetry/Asymmetry | Students make decisions on what direction they will take their structure. After completing sketches exploring egg, sphere, and apple type forms students define a direction for their work. | Pencil, paper, straight edge. | 1 week | VA:Cr2.1.1, II, & III. VA:Cr3.1.1, II, III. |
| Handbuilding #1 & 2 | Handbuilding Skills Symmetrical and Asymmetrical Vases | Handbuilding/Coiling. Changing direction of the form while building. Attaching clay to clay: Scoring, slipping, and sewing coil. Process of stages of clay: Wet clay to leatherhard clay and wet clay to wet clay. | Students act on decisions made through the idea development stage of the process. Following the process of handbuilding using coils students begin building their structure applying knowledge learned through demonstrations and information given. Students learn how to efficiently roll coils to add to their structure. | Clay, Rib Tools, Small Wood Tool, Needle Tool, Spritzing Bottle, Elephant Ear and Hydra Sponge. | 6-8 weeks -Total for both works. | VA:Cr2.1.1, II, & III. VA:Cr3.1.1, II, III. |
| Handbuilding #1 & 2 | Handbuilding Skills Symmetrical and Asymmetrical Vases | Process: Handbuilding: Paddling/smoothing. Process of building/ Process of stages of clay: Attaching clay, understanding surface and stage of the clay. Refine the form, refine the surface. | Through the process of building students begin understanding of the stages of clay (wet, leatherhard) and the important patience, focus, and decision-making as they choose the direction their structure will take. | Clay, Rib Tools, Small Wood Tool, Needle Tool, Spritzing Bottle, Elephant Ear and Hydra Sponge. | 6-8 Weeks -Total for both works. | VA:Cr2.1.1, II, & III. VA:Cr3.1.1, II, III. |
| Handbuilding #1 & 2 | Handbuilding Skills Symmetrical and Asymmetrical Vases | Elements and Principles of Design: Form, Shape, Texture, Pattern, Repetition, Contrast, Movement. Planning a design element to add interest to the work. | Students explore the different possibilities of adding interesting design elements to their work through sketches. Options possible explore the use of shape, pattern and texture to create contrast and interest. | Clay, Rib Tools, Small Wood Tool, Needle Tool, Spritzing Bottle, Elephant Ear and Hydra Sponge. | 6-8 Weeks -Total for both works. | VA:Cr2.1.1, II, & III. VA:Cr3.1.1, II, III. |
| Handbuilding #1 & 2 | Handbuilding Skills Symmetrical and Asymmetrical Vases | Historical and Cultural Connections: Introduction to different types of firings. Historical and practical references to the function of ceramic work throughout history. Decorative, Functional, or a fusion of form and function. | Students are exposed to the history, function, and possibilities of different kinds of ways to fire pottery. Investigation includes the exploration of glazing options after bisque fire. Different options are offered to students on how to glaze fire work including Raku and Cone 9 Reduction. | Clay, Rib Tools, Small Wood Tool, Needle Tool, Spritzing Bottle, Elephant Ear and Hydra Sponge. | 6-8 Weeks -Total for both works. | VA:Cr2.1.1, II, & III. VA:Cr3.1.1, II, III. |
| Handbuilding #1 & 2 | Handbuilding Skills Symmetrical and Asymmetrical Vases | Process of stages of clay: Bone Dry (Greenware), Bisque, Glazing. | Students learn how to refine the form and the surface of their work using a paddle and metal rib tool. Finish work to greenware and ready to bisque fire. | Paddle, metal rib tool. | 6-8 Weeks -Total for both works. | VA:Cr2.1.1, II, & III. VA:Cr3.1.1, II, III. |
| Handbuilding #1 & 2 | Handbuilding Skills Symmetrical and Asymmetrical Vases | Glazing | Students learn properties of glaze, artistic decisions with glaze, techniques in glazing, and how to properly prepare their work for a glaze fire. | Wax resist, glaze, ladels, funnels, mixing drill. | 1 week | VA:Cr2.1.1, II, & III. VA:Cr3.1.1, II, III. |
| Press Mold Decorative Bowls | Press Mold Decorative Bowls-Form, function, and design. | Form, function, and design. Handbuilding through slabs and a beginning to understanding the mold process. | Students learn to use the slab roller and the proper method to creating a press mold. Students have a choice to create a large bowl or a set of smaller bowls. | Clay, Rib Tools, Small Wood Tool, Needle Tool, Spritzing Bottle, Elephant Ear and Hydra Sponge. | 3 weeks | VA:Cr2.1.1, II, & III. VA:Cr3.1.1, II, III. |
| Wheel Throwing Basics | Wheel Throwing Basics | Introduction to the basics of wheel throwing. Learning how to wedge, attach, cone, center, create centering hole, making a pull, shaping the form, trimming, removal, and foot trimming. | Wheel throwing- Learning how to wedge, attach, cone, center, create centering hole, making a pull, shaping the form, trimming, removal, and foot trimming. | Bucket, hydra sponge, elephant ear sponge, needle tool, wood knife tool. | 2 weeks | VA:Cr2.1.1, II, & III. VA:Cr3.1.1, II, III. |