















Ceramics I










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Ceramic I











Content	Skills(CFA)	Learning Targets	Assessment(CSA)	Resources & Technology
<p> 5.A.1.1 5. Visual Arts ALL 1. Foundations 1. Use foundational knowledge and skills while responding to, creating, and presenting artistic work.</p> <p>CEQ: Clay/Ceramics and why it's an important area in the arts.</p>				<p>Text: Experience Clay by Maureen Mackey (2nd) Videos on Richard Breshnahan and Maria Martinez.</p> <p>Minnesota Originals videos (MNO)</p> <p>Supplemental text: Richard Breshand book</p> <p>Scholastic Arts and Greek Vases.</p> <p>Minneapolis Insititute of Ar</p> <p>The Minnesota Historical Society</p> <p>Supplemental material - powerpoints, youtube, visuals, and work samples.</p>







<p>UEQ: Elements of Design</p> <p>Where do you find the elements of design in ceramic?</p> <p>A. Elements of Design </p> <p>A1. Shape A2. Form A3. Value A4. Unity A5. Color A6. Line</p>	<p>A. Elements of Design</p> <p> Present: Make artistic choices, develop, and refinement 5.9.3.5.1 5. Visual Arts HS 3. Present 5 5.9.3.6.1 5. Visual Arts HS 3. Present 6. 5.9.3.6.2 5. Visual Arts HS 3. Present 6</p> <p> Present 5.8.3.5.1 5. Visual Arts 8 3. Present 5. 5.8.3.6.1 5. Visual Arts 8 3. Present 6. 5.9.3.6.2 5. Visual Arts HS 3. Present 6</p> <p>A1,A2,A3,A4,A5,A6. Identify, show, and develop an understanding of shape, form, value, unity, color, and line in ceramic artwork.</p>	<p>A. Elements of Design</p> <p> CREATE : Create, generate, originality, and revision.</p> <p>5.9.2.2.1 5. Visual Arts HS 2. Create 2. 5.9.2.2.2 5. Visual Arts HS 2. Create 2 5.9.2.3.1 5. Visual Arts HS 2. Create 3. 5.9.2.3.2 5. Visual Arts HS 2. Create 3 5.9.2.4.1 5. Visual Arts HS 2. Create 4.</p> <p> CREATE 5.8.2.2.1 5. Visual Arts 8 2. Create 2.5.8.2.2.2 5. Visual Arts 8 2. Create 25.9.2.3.1 5. Visual Arts HS 2. Create 3.5.8.2.3.2 5. Visual Arts 8 2. Create 3.</p> <p>A1-A6. I can distinguish and identify between the elements of design: Shape, form, Value, Unity, Color and Line.</p>	<p>A. Elements of Design</p> <p> Respond: Respond, Analyze, and Respond 5.9.4.7.1 5. Visual Arts HS 5.9.4.8.1 5. Visual Arts HS 4. 5.9.4.8.2 5. Visual Arts HS 4.</p> <p> Respond 5.8.4.7.1 5. Visual Arts 8 4. Respond 7. 5.8.4.8.1 5. Visual Arts 8 4. Respond 8. 5.8.4.8.2 5. Visual Arts 8 4. Respond 8</p> <p>A. CA = A1- A6. Students will create a sample portfolio of ceramic images that identify and represent the elements of design. (Davis) CA (CFA & CSA)</p>	<p>A. Elements of design</p> <p>A1. Shape -Davis Experience Clay text p 10 A2. Form-Davis Experience Clay text p 10 A3. Value-Davis Experience Clay text p123 A4. Unity-Davis Experience Clay text p 74 A5. Color-Davis Experience Clay text p124-133 A6. Line - p112</p>
<p>UEQ: Where do you find the principles of design in ceramic?</p> <p>B. Principles of design </p> <p>B1. Contrast/proportion B2. Texture B3. Emphasis B4. Pattern</p>	<p>B. Principles of Design</p> <p> Present: Make artistic choices, develop, and refinement 5.9.3.5.1 5. Visual Arts HS 3. Present 5 5.9.3.6.1 5. Visual Arts HS 3. Present 6. 5.9.3.6.2 5. Visual Arts HS 3. Present 6</p> <p> Present</p>	<p>B. Principles of Design</p> <p> CREATE : Create, generate, originality, and revision.</p> <p>5.9.2.2.1 5. Visual Arts HS 2. Create 2. 5.9.2.2.2 5. Visual Arts HS 2. Create 2 5.9.2.3.1 5. Visual Arts HS 2. Create 3. 5.9.2.3.2 5. Visual Arts HS 2. Create 3 5.9.2.4.1 5. Visual Arts HS 2. Create 4.</p>	<p>B. Principles of Design</p> <p> Respond: Respond, Analyze, and Respond 5.9.4.7.1 5. Visual Arts HS 5.9.4.8.1 5. Visual Arts HS 4. 5.9.4.8.2 5. Visual Arts HS 4.</p> <p> Respond 5.8.4.7.1 5. Visual Arts 8 4. Respond 7. 5.8.4.8.1 5. Visual Arts 8 4. Respond 8.</p>	<p>B. Principles of design</p> <p>B1. Contrast/proportion- p12 B2. Texture - p25 B3. Emphasis - p 29 B4. Pattern - p133 B5. Movement - p166 B6. Rhythm-p166</p>

<p>B5. Movement B6. Rhythm</p>	<p>5.8.3.5.1 5. Visual Arts 8 3. Present 5. 5.8.3.6.1 5. Visual Arts 8 3. Present 6. 5.9.3.6.2 5. Visual Arts HS 3. Present 6</p> <p>B1,B2,B3,B4,B5, B6. Identify, show and develop an understanding of contrast/proportion,texture, emphasis, pattern,movement, rhythm in ceramic artwork.</p>	<p> CREATE 5.8.2.2.1 5. Visual Arts 8 2. Create 2.5.8.2.2.2 5. Visual Arts 8 2. Create 25.9.2.3.1 5. Visual Arts HS 2. Create 3.5.8.2.3.2 5. Visual Arts 8 2. Create 3.</p> <p>B1-B6. I can distinguish and identify the principles of design:Contrast/proportion, Texture, Emphasis, Pattern, Movement and Rhythm</p>	<p>5.8.4.8.2 5. Visual Arts 8 4. Respond 8</p> <p>Students will create a sample portfolio of ceramic images that will identify and represent the principles of design. CA(CFA & CSA)</p>	
<p>UEQ:.</p> <p> 5.9.2.3.2 5. Visual Arts HS 2. Create 3. Create original artistic work. 2. Balance freedom and ethical responsibility in the use of images, materials, tools, and equipment during art-making.</p> <ul style="list-style-type: none"> Why is safety so important? <p>C. Safety C1. Classroom Procedures</p>	<p>C. Safety</p> <p> 5.9.2.3.2 5. Visual Arts HS 2. Create 3</p> <p>C1. Recognize and understand the importance of the safety rules in the ceramic room.</p>	<p>C. Safety</p> <p> 5.9.2.3.2 5. Visual Arts HS 2. Create 3</p> <p>C1. I will understand, recognize and understand the importance of the safety rules in the ceramic room.</p>	<p>C. Safety</p> <p> 5.9.2.3.2 5. Visual Arts HS 2. Create 3</p> <p>C.Discussion of rules and safety concerns in the ceramics room. CA CSA)</p>	<p>C. Safety C1. Classroom Procedures - various pages throughout the Davis text.</p>
<p>UEQ:</p> <p> 5.9.2.3.2 5. Visual Arts HS 2. Create 3</p>	<p>D. Tools and equipment</p> <p> 5.9.2.3.2 5. Visual Arts HS 2. Create 3</p> <p>D1-D2. Identify,recognize</p>	<p>D. Tools and equipment</p> <p> 5.9.2.3.2 5. Visual Arts HS 2. Create 3</p> <p>D1-D2. I</p>	<p>D. Tools and equipment</p> <p> 5.9.2.3.2 5. Visual Arts HS 2. Create 3</p>	<p>D. Tools and equipment D1-D2. Davis text.</p>

<ul style="list-style-type: none"> What are the tools and equipment used in ceramic? <p>D. Tools and equipment D1. Wheel tools and equipment D2. Handbuilding tools and equipment</p>	<p>and understand the use of the various tools used.</p>	<p>can Identify, recognize and understand the use of the various tools used in wheel and handbuilt pieces.</p>	<p>D1-D2.15 question matching quiz on tools.(CA CSA)</p>	
<p>UEQ:</p> <ul style="list-style-type: none"> What are the various techniques used in ceramic I? <p>E Techniques - Coil</p> <p>E1. Coil E2. Slab E3. Wheel E4. Trimming</p>	<p>E. Techniques/Demonstration.</p> <p> Present:Make artistic choices, develop, and refinement CA(CFA) 5.9.3.5.1 5. Visual Arts HS 3. Present 5 5.9.3.6.1 5. Visual Arts HS 3. Present 6. 5.9.3.6.2 5. Visual Arts HS 3. Present 6</p> <p> Present 5.8.3.5.1 5. Visual Arts 8 3. Present 5. 5.8.3.6.1 5. Visual Arts 8 3. Present 6. 5.9.3.6.2 5. Visual Arts HS 3. Present 6 E1.Demonstrate the Extruder E2.Demonstrate the Slab Roller E3.Demonstrate the Wheel E4.Demonstrate trimming on a thrown piece of pottery.</p>	<p>E. Techniques/Demonstration.</p> <p> CREATE : Create, generate, originality, and revision.</p> <p>5.9.2.2.1 5. Visual Arts HS 2. Create 2. 5.9.2.2.2 5. Visual Arts HS 2. Create 2 5.9.2.3.1 5. Visual Arts HS 2. Create 3. 5.9.2.3.2 5. Visual Arts HS 2. Create 3 5.9.2.4.1 5. Visual Arts HS 2. Create 4.</p> <p> CREATE 5.8.2.2.1 5. Visual Arts 8 2. Create 2.5.8.2.2.2 5. Visual Arts 8 2. Create 25.9.2.3.1 5. Visual Arts HS 2. Create 3.5.8.2.3.2 5. Visual Arts 8 2. Create 3.</p> <p>E1-E4.I can and will understand how to use the extruder, slab roller, wheel and trimming techniques.</p>	<p>E. Techniques/Demonstration/Construct(CA)=E1-E4 CA(CFA & CSA)</p> <p> CREATE and  Respond:Respond, Analyze, and Respond</p> <p>5.9.4.7.1 5. Visual Arts HS 5.9.4.8.1 5. Visual Arts HS 4. 5.9.4.8.2 5. Visual Arts HS 4.</p> <p> Respond 5.8.4.7.1 5. Visual Arts 8 4. Respond 7. 5.8.4.8.1 5. Visual Arts 8 4. Respond 8. 5.8.4.8.2 5. Visual Arts 8 4. Respond 8</p> <p>E1. Create two matching coil cups with pulled handle. a.Create an eight inch bottle neck form in coil. E2. Create a slab form with</p>	<p>E. Techniques E1. Coil - p 52-58 E2. Slab-p 59-74 E3. Wheel-p86-92. E4. Trimming - text p96</p>

			<p>lid.</p> <p>a.Create two slab tiles.</p> <p>E3. Create two six inch cylinder with trimmed foot.</p> <p>a. Create an eight inch bottle neck form on the wheel.</p> <p>E4. Trim one piece of thrown pottery.</p>	
<p>UEQ:</p> <ul style="list-style-type: none"> What is surface decoration? <p>F Surface Decoration </p> <p>F1. Glazing</p> <p>F2. Relief</p>	<p>F.Surface Decoration</p> <p> Present:Make artistic choices, develop, and refinement</p> <p>5.9.3.5.1 5. Visual Arts HS 3. Present 5</p> <p>5.9.3.6.1 5. Visual Arts HS 3. Present 6.</p> <p>5.9.3.6.2 5. Visual Arts HS 3. Present 6</p> <p> Present</p> <p>5.8.3.5.1 5. Visual Arts 8 3. Present 5.</p> <p>5.8.3.6.1 5. Visual Arts 8 3. Present 6.</p> <p>5.9.3.6.2 5. Visual Arts HS 3. Present 6</p> <p>F1. Identify the variety of glazes and application techniques.</p> <p>F2. Compare the various carving techniques and tools to show examples of relief.</p>	<p>F.Surface Decoration</p> <p> CREATE : Create, generate, originality, and revision.</p> <p>5.9.2.2.1 5. Visual Arts HS 2. Create 2. 5.9.2.2.2 5. Visual Arts HS 2. Create 2 5.9.2.3.1 5. Visual Arts HS 2. Create 3. 5.9.2.3.2 5. Visual Arts HS 2. Create 3 5.9.2.4.1 5. Visual Arts HS 2. Create 4.</p> <p> CREATE 5.8.2.2.1 5. Visual Arts 8 2. Create 2.5.8.2.2.2 5. Visual Arts 8 2. Create 2.5.9.2.3.1 5. Visual Arts HS 2. Create 3.5.8.2.3.2 5. Visual Arts 8 2. Create 3.</p> <p>F1. I can Identify the variety of glazes and application techniques.</p> <p>F2. I can compare the various carving techniques and tools to show examples of relief.</p>	<p>F.Surface Decoration</p> <p> Respond:Respond, Analyze, and Respond</p> <p>5.9.4.7.1 5. Visual Arts HS</p> <p>5.9.4.8.1 5. Visual Arts HS 4.</p> <p>5.9.4.8.2 5. Visual Arts HS 4.</p> <p> Respond</p> <p>5.8.4.7.1 5. Visual Arts 8 4. Respond 7.</p> <p>5.8.4.8.1 5. Visual Arts 8 4. Respond 8.</p> <p>5.8.4.8.2 5. Visual Arts 8 4. Respond 8</p> <p>F1. 10 Question Glaze quiz.CA</p> <p>F2. Teacher observation of glazing and surface relief activities.</p>	<p>F. Surface Decoration P136 -147</p> <p>F1. Glazing</p> <p>F2. Relief</p>

<p>UEQ:</p> <ul style="list-style-type: none"> What is the firing and drying process? <p>G.Firing and drying process</p> <p>G1. Greenware G2. Bisque ware G3. Glaze ware</p>	<p>G. Firing and drying process:</p> <p> Present:Make artistic choices, develop, and refinement 5.9.3.5.1 5. Visual Arts HS 3. Present 5 5.9.3.6.1 5. Visual Arts HS 3. Present 6. 5.9.3.6.2 5. Visual Arts HS 3. Present 6</p> <p> Present 5.8.3.5.1 5. Visual Arts 8 3. Present 5. 5.8.3.6.1 5. Visual Arts 8 3. Present 6. 5.9.3.6.2 5. Visual Arts HS 3. Present 6</p> <p>G1,G2,G3: Demonstrate, discuss and describe the difference in the firing process. State the formula for find out how much clay shrinks when it dries. $\% \text{ LOST} = \frac{\text{ORIGINAL} - \text{NEW}}{\text{ORIGINAL}}$</p>	<p>G. Firing and drying process:</p> <p> CREATE : Create, generate, originality, and revision.</p> <p>5.9.2.2.1 5. Visual Arts HS 2. Create 2. 5.9.2.2.2 5. Visual Arts HS 2. Create 2 5.9.2.3.1 5. Visual Arts HS 2. Create 3. 5.9.2.3.2 5. Visual Arts HS 2. Create 3 5.9.2.4.1 5. Visual Arts HS 2. Create 4.</p> <p> CREATE 5.8.2.2.1 5. Visual Arts 8 2. Create 2.5.8.2.2.2 5. Visual Arts 8 2. Create 25.9.2.3.1 5. Visual Arts HS 2. Create 3.5.8.2.3.2 5. Visual Arts 8 2. Create 3.</p> <p>G1,G2,G3: I can demonstrate, discuss and describe the difference in the firing process. I can identify the formula for finding out how much clay shrinks when it dries.</p>	<p>G. Firing Process:</p> <p> Respond:Respond, Analyze, and Respond 5.9.4.7.1 5. Visual Arts HS 5.9.4.8.1 5. Visual Arts HS 4. 5.9.4.8.2 5. Visual Arts HS 4.</p> <p> Respond 5.8.4.7.1 5. Visual Arts 8 4. Respond 7. 5.8.4.8.1 5. Visual Arts 8 4. Respond 8. 5.8.4.8.2 5. Visual Arts 8 4. Respond 8</p> <p>G1-G3. 10 Questions quiz on the firing process.CA/CSA G1-G3. Teacher observation of students loading and unloading kilns(activities).</p>	<p>G.Firing Process - Chapter 6</p> <p>G1. Greenware G2. Bisque ware G3. Glaze ware</p>
<p>UEQ:</p> <ul style="list-style-type: none"> What are the historical implications on ceramic and the contributions of 	<p>H. Historical</p> <p> Connect 5.8.5.10.1 5. Visual Arts 8 5. Connect 10. 5.9.5.10.1 5. Visual Arts HS 5. Connect 10.</p>	<p>H. Historical</p> <p> Connect 5.8.5.10.1 5. Visual Arts 8 5. Connect 10. 5.9.5.10.1 5. Visual Arts HS 5. Connect 10.</p>	<p>H. Historical</p> <p> Connect 5.8.5.10.1 5. Visual Arts 8 5. Connect 10. 5.9.5.10.1 5. Visual Arts HS 5. Connect 10.</p>	<p>H. Historical</p> <p> Connect 5.8.5.10.1 5. Visual Arts 8 5. Connect 10. 5.9.5.10.1 5. Visual Arts HS 5. Connect 10.</p>

<p>Minnesota American Indian tribes and communities?</p> <p> Connect 5.8.5.10.1 5. Visual Arts 8 5. Connect 10. 5.9.5.10.1 5. Visual Arts HS 5. Connect 10.</p> <p>H. Historical H1. Richard Breshnahan and Maria Martinez (hand-builder vs thrown (culture))</p> <p>H2. How culture and art are reflective.</p> <p>H3. Understand that artistic works influence and are influenced by personal, societal, cultural, and historical contexts, including the contributions of Minnesota American Indian tribes and communities.</p>	<p>H1. Show and introduce students to a video on potters Richard Breshnahan and Maria Martinez and compare/contrast the differences.</p> <p>H2. Discuss and compare how cultures influence artwork, more specifically ceramic.(Greek Vases)</p> <p>H3. Appraise the impact of art, an artist, or a group of artists on the beliefs, values and behaviors of a society.</p>	<p> CREATE : Create, generate, originality, and revision.</p> <p>5.9.2.2.1 5. Visual Arts HS 2. Create 2. 5.9.2.2.2 5. Visual Arts HS 2. Create 2 5.9.2.3.1 5. Visual Arts HS 2. Create 3. 5.9.2.3.2 5. Visual Arts HS 2. Create 3 5.9.2.4.1 5. Visual Arts HS 2. Create 4.</p> <p> CREATE 5.8.2.2.1 5. Visual Arts 8 2. Create 2 5.8.2.2.2 5. Visual Arts 8 2. Create 2 5.9.2.3.1 5. Visual Arts HS 2. Create 3 5.8.2.3.2 5. Visual Arts 8 2. Create 3.</p> <p>H1. I can identify Richard Breshnahan and Maria Martinez and compare/contrast the differences.</p> <p>H2. I can discuss how cultures influence artwork, more specifically ceramic.(Greek Vases)</p> <p>H3. I can identify and discuss the artistic works influence and are influenced by personal, societal, cultural, and historical contexts, including the contributions of Minnesota American Indian tribes and communities</p>	<p> Respond: Respond, Analyze, and Respond 5.9.4.7.1 5. Visual Arts HS 5.9.4.8.1 5. Visual Arts HS 4. 5.9.4.8.2 5. Visual Arts HS 4.</p> <p> Respond 5.8.4.7.1 5. Visual Arts 8 4. Respond 7. 5.8.4.8.1 5. Visual Arts 8 4. Respond 8. 5.8.4.8.2 5. Visual Arts 8 4. Respond 8</p> <p>H1.  A compare/contrast paper on Breshnahan and Martinez. CA/CSA</p> <p>H2. Write a paper on the use of clay in a chosen culture. Container with Lid-Distinct Cultural Style of Decoration (Greek, Egyptian, Indian, Native Am.). CA/CSA</p> <p>H3. Create a piece of work that is inspired by Minnesota American Indian tribes and communities. CA/CSA</p>	<p>H1. video on Richard Breshnahan and Maria Martinez</p> <p>H2. Scholastic magazine reading and questions</p> <p>H3. https://intersectingart.umn.edu/?lessons</p> <p>https://intersectingart.umn.edu/</p> <p>https://www.tpt.org/mn-original/profile/maggie-thompson/</p> <p>Artist Frank Bigbear</p> <p>https://www.tpt.org/mn-original/profile/frank-big-bear/</p>
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<p>UEQ:</p> <ul style="list-style-type: none"> • What kinds of careers are available? <p>I. Careers H1. Production potter H2. Fine art potter</p>	<p>I.Careers. I1. Discuss the life of a production potter verses a fine arts potter.</p>	<p>I.Careers. I1. I can discuss the life of a production potter verses a fine arts potter.</p>	<p>I.Careers. I. Research and present on a production potter or a ceramic artist.CA</p>	<p>I. Careers - Career profiles at the end of each chapter. H1. Production H2. Fine art potter</p>
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