



# Wilton High School

## Ceramics I

Ceramics I is the initial course in the ceramics series at Wilton High School. It is a project-based introduction to ceramics where students will learn a number of fundamental hand building and wheel throwing techniques. Techniques learned in hand building will include pinch, coil, and slab construction. Techniques learned in wheel throwing will include centering, dropping the hole, pulling the walls and trimming. Students will use these skills to create thoughtful ceramic pieces. Projects will include historical and methodical research and creation along with the study of processes and materials. Students will participate in the presentation and critique of their own work and the work of peers. Work will be placed on display throughout the semester.

Units/Topics	Students will know:	Students will be able to:
<p><b>Wheel:</b>  <i>Using Bats</i>  <i>Centering</i>  <i>Dropping the hole</i>  <i>Pulling the Walls</i>  <i>Trimming</i>  <i>Trimming Foot</i>  <i>Removing the piece</i></p>	<ul style="list-style-type: none"> <li>● How to use bats on the wheel</li> <li>● How to center a piece of clay on the wheel</li> <li>● How to drop the hole on a piece of clay on the wheel</li> <li>● How to pull the walls of a pot</li> <li>● How to trim a pot on the wheel</li> <li>● How to remove the piece from the wheel</li> <li>● How to have patience and</li> </ul>	<ul style="list-style-type: none"> <li>● Use bats on the wheel</li> <li>● Center a piece of clay on the wheel</li> <li>● Drop the hole on a piece of clay on the wheel</li> <li>● Trim a pot on the wheel</li> <li>● Remove the piece from the wheel</li> <li>● Critique Ceramic work</li> </ul>

	<p>perseverance in the art-making process.</p> <ul style="list-style-type: none"> <li>• How to critique ceramic work</li> </ul>	
<p><b>Coil</b></p> <p>Slip &amp; Score Blending coils Using coil in sculpture Even coil vs. Symmetrical coil</p>	<ul style="list-style-type: none"> <li>• How to slip and score coils</li> <li>• How to bend coils</li> <li>• How to use coils in sculpture and slab for support</li> <li>• How to use coils in connections</li> <li>• The difference between an even coil versus a symmetrical coil</li> <li>• How to have patience and perseverance in the art-making process</li> </ul>	<ul style="list-style-type: none"> <li>• Slip and score coils</li> <li>• Bend coils</li> <li>• Use coils in sculpture and slab for support</li> <li>• Use coils in connections</li> <li>• Know the difference between an even coil versus a symmetrical coil</li> </ul>
<p><b>Sculpture</b></p> <p>Score &amp; Slip Joining Blend Relief Additive &amp; Subtractive Texture</p>	<ul style="list-style-type: none"> <li>• How to slip and score</li> <li>• How to join and bend pieces of clay</li> <li>• How to create relieve both additive and subtractive</li> <li>• How to add texture to sculpture</li> <li>• How to have patience and perseverance in the art-making process.</li> <li>• How to critique ceramic work</li> </ul>	<ul style="list-style-type: none"> <li>• Slip and score</li> <li>• Join and bend pieces of clay</li> <li>• Create relieve both additive and subtractive</li> <li>• How to add texture to sculpture</li> <li>• Critique Ceramic work</li> </ul>
<p><b>Slab</b></p> <p>Shape slab Example: Leaf / box / Tray Texture - Create surface Create Slab</p>	<ul style="list-style-type: none"> <li>• How to shape slab</li> <li>• How to create surface texture</li> <li>• How to create a slab</li> <li>• How to have patience and perseverance in the art-making process.</li> <li>• How to critique ceramic work</li> </ul>	<ul style="list-style-type: none"> <li>• Shape slab</li> <li>• Create surface texture</li> <li>• Create a slab</li> <li>• Form the slab using supportive clay pieces</li> <li>• Critique Ceramic work</li> </ul>
<p><b>Glaze</b></p> <p>Opaque vs. Transparent Application methods - 3 coats Underglaze different than regular Layers - Mixing -</p>	<ul style="list-style-type: none"> <li>• The difference between opaque and transparent glaze</li> <li>• The application methods - 3 coats</li> <li>• The difference between underglaze and regular glaze</li> <li>• Technique for layering and mixing glazes</li> </ul>	

	<ul style="list-style-type: none"><li>• How to have patience and perseverance in the art-making process</li></ul>	
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