

Advanced Ceramics/Sculpture

UNIT/ Weeks	Timeline/Topics	Essential Questions
1	Kiln Use <ul style="list-style-type: none"> • History of the Kiln • Types of Kilns • The Workings of an electric Kiln • Loading and Unloading the Kiln 	<ul style="list-style-type: none"> • What happens in a kiln firing? • How has technology affected the way we fire ceramics in today's society as opposed to the past? • How does an electric kiln differ from an outdoor kiln?
6	Technique Collaboration <ul style="list-style-type: none"> • Basic Handbuilding Techniques • Problem Solving and Artistic Decisions • Different Techniques • 	<ul style="list-style-type: none"> • How does the application of different techniques affect the final product?
5	Wheel Throwing <ul style="list-style-type: none"> • History of the Potter's Wheel • Centering and Coning • Opening Up and Pulling the Sides Up • Trimming 	<ul style="list-style-type: none"> • How has the potter's wheel changed with the advancements in technology and how has it altered the creation of pottery today? • Why is the step of centering the clay integral in the throwing process?
3	Decorative Techniques <ul style="list-style-type: none"> • Color, Glaze, Acrylic, Burnishing, Antique Wash and Slip • Texture, Impressing and Scraffito • Carving, Piercing and Relief • Applique' 	<ul style="list-style-type: none"> • How can decorative techniques enhance or change the look of a ceramic work of art?
6	Functional Ceramics <ul style="list-style-type: none"> • History of Functional Ceramics • Contemporary Ceramics • The Many Uses of Ceramics in Today's Society 	<ul style="list-style-type: none"> • How has ceramics played a role in the progress of mankind? • How has contemporary ceramics impacted the art world? • What role does ceramics play in society today?
6	Clay Sculpture <ul style="list-style-type: none"> • Review of Techniques in Handbuilding • Review of Techniques on the Wheel • Review of Decorative Techniques • 	<ul style="list-style-type: none"> • What are the basic techniques in handbuilding with clay? • Why are the basic techniques important for the creation of Advanced Ceramic projects? • How can the potter's wheel be used to support the advancement of ceramic ware being celebrated as a true art form? • How can combining techniques enhance the construction of Advanced works?
9	Introduction to Sculpture in Other Mediums <ul style="list-style-type: none"> • Elements of 3D Design: Space, Line, Plane, Mass/Volume, Shape (Positive/Negative), Value, Texture, Color 	<ul style="list-style-type: none"> • How can I use the Elements of 3D Art and Principles of 3D Design to create a sculpture? • Why do artists use a particular technique and medium to create sculpture?

	<ul style="list-style-type: none">• Principles of 3D Design: Harmony, Contrast/Variety, Emphasis, Continuity, Balance (Symmetrical/Asymmetrical), Proportion• Mediums for sculpture: Paper, cardboard, wire, plaster, clay, metal, fabric, stone, sand, wax, wood, recycled materials, trash, food, mixed media...• Sculptural Art History and art criticism of Sculpture	<ul style="list-style-type: none">• Why should you use materials responsibly?• What are the safe and responsible uses of sculpture mediums?• How do artists use sculpture to express their ideas?
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