



CERAMICS 1 (#0102300)
SCOPE AND SEQUENCE

Semester	Unit	Resources	Benchmarks	Historical/Cultural Connections
Semester 1	1 - Studio Habits of Mind and How to photograph Three Dimensional Artwork	<p style="text-align: center;">Shared Unit Folder</p> <p>Develop Craft (Technique & Studio Practice) Engage & Persist (Finding Passion & Sticking with It) Envision (Imagining & Planning) Express (Finding & Showing Meaning) Observe (Looking Closely) Reflect (Question & Explain and Evaluate) Stretch & Explore (Play, Use Mistakes & Discover) Understand Art Worlds (Domain & Communities)</p> <p>Studio Habits Framework</p> <p>Introduction to pottery studio</p>	<p>VA.912.S.1.4 , VA.912.S.1.6 VA.912.S.2.1 , VA.912.S.2.2 VA.912.S.3.1 , VA.912.S.3.3 VA.912.S.3.4 , VA.912.F.3.6 ELD.K12.ELL.SI.1</p>	
	2- History of Ceramics And vocabulary Introduction of firing processes	<p style="text-align: center;">Shared Unit Folder</p> <ul style="list-style-type: none"> • The Real Dirt about clay • Elements - Line, shape, value, color, form, texture, space • Principles- movement, contrast, balance, pattern, rhythm, emphasis, unity, • Ceramic Vocab-pinch pot, slab, and coil, slip, score, clay, wedging, throwing, rib, potter's wheel, functional, underglaze, glaze, kiln, firing, ceramics, mold, foot, mishima, sgraffito, bone dry, leather-hard, bisque,glaze,craftsmanship, • American Ceramic Artist and Criticism The Ceramic Presence in Modern Art • Kiln types-electric, gas, wood fire, and pit fire. • Construction of kiln- catenary arch, sprung arch • Oxidation and reduction atmosphere • Types of Kilns 	<p>VA.912.C.1.6, VA.912.C.2.1, VA.912.C.3.1, VA.912.F.1.4, VA.912.F.3.4, VA.912.F.3.12, VA.912.S.1.4, VA.912.S.1.6, VA.912.S.1.8, VA.912.S.3.1, VA.912.S.3.4, VA.912.S.3.11, ELD.K12.ELL.SI.1, VA.912.C.2.3, VA.912.F.1.5, VA.912.F.2.1, VA.912.H.1.5, VA.912.H.2.1 , VA.912.H.3.3 VA.912.O.1.4, VA.912.S.3.11, LAFS.910.SL.1.1, LAFS.910.SL.1.2 LAFS.910.SL.1.3 LAFS.910.SL.2.4 LAFS.910.WHST.2.4 LAFS.910.WHST.3.8 LAFS.910.WHST.3.9</p>	



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			ELD.K12.ELL.SI.1	
3-- Introduction to Glazing, Glazes & - Color Theory	<p style="text-align: center;"><u>Shared Unit Folder</u></p> <ul style="list-style-type: none"> • Hue/Value/Intensity • Warm/Cool Colors • Monochromatic/Tint/Shade • Primary/Intermediate/Tertiary • Complementary/Analogous • Color Wheel Organization <p><u>Mayco Glazes</u></p>		VA.912.C.1.6 , VA.912.C.2.1 , VA.912.C.3.1 , VA.912.F.1.4 , VA.912.F.3.4 , VA.912.F.3.12 , VA.912.H.3.3 , VA.912.S.1.4 , VA.912.S.1.8 , VA.912.S.3.1 , VA.912.S.3.3 , VA.912.S.3.4 VA.912.S.3.11 , LAFS.910.RST.1.3 LAFS.910.SL.1.1 ELD.K12.ELL.SI.1	
4 -Introduction to pinch pots	<p style="text-align: center;"><u>Shared Unit Folder</u></p> <p><u>Using pinch technique:</u> Application of understanding, tea bowls, whistles, Ocarina, spheres for sculpture, animal bowls</p>		VA.912.C.2.1 , VA.912.F.1.4 , VA.912.F.3.4 , VA.912.F.3.6 , VA.912.F.3.12 , VA.912.S.1.4 , VA.912.S.1.8 , VA.912.S.3.1 , VA.912.S.3.4 , VA.912.S.3.11 , VA.912.S.3.12 , LAFS.910.RST.1.3 , LAFS.910.RST.2.4 , ELD.K12.ELL.SI.1	
5- Introduction to Coil Pots	<p style="text-align: center;"><u>Shared Unit Folder</u></p> <ul style="list-style-type: none"> • How to make a coil pot • Beginner coil examples <p>Application: Face jugs, Greek Vessels, Fine Art</p> <ul style="list-style-type: none"> • History Detectives-Face Jug • Jun Kaneko • Getty-About Greek Vases 		VA.912.C.2.1 , VA.912.F.1.4 , VA.912.F.3.4 , VA.912.F.3.6 , VA.912.F.3.12 , VA.912.S.1.4 , VA.912.S.1.8 , VA.912.S.3.1 , VA.912.S.3.4 , VA.912.S.3.11 VA.912.S.3.12 , LAFS.910.RST.1.3 , LAFS.910.RST.2.4 , ELD.K12.ELL.SI.1	<p style="text-align: center;">Petra Bittl</p> <p style="text-align: center;">Zhu Ohmu</p>



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	6- Introduction to Slab Work	<p style="text-align: center;"><u>Shared Unit Folder</u></p> <p>Application of understanding implemented via projects such as: Slab box, tile, drape molds, hump molds, plate, platter, flat wear</p> <p><u>Hand building a basic slab pot</u></p>	<p><u>VA.912.C.2.1</u>, <u>VA.912.F.1.4</u>, <u>VA.912.F.3.4</u>, <u>VA.912.F.3.6</u>, <u>VA.912.F.3.12</u>, <u>VA.912.S.1.4</u>, <u>VA.912.S.1.8</u>, <u>VA.912.S.3.1</u>, <u>VA.912.S.3.4</u>, <u>VA.912.S.3.11</u> <u>VA.912.S.3.12</u>, <u>LAFS.910.RST.1.3</u>, <u>LAFS.910.RST.2.4</u>, <u>ELD.K12.ELL.SI.1</u></p>	
Semester 2	7 - Exploring surface decoration	<p style="text-align: center;"><u>Shared Unit Folder</u></p> <p>Texture, color, sgraffito, stamping, stencils, inlay</p> <p><u>Surface decoration examples</u></p>	<p><u>VA.912.C.1.6</u>, <u>VA.912.C.3.1</u> <u>VA.912.F.1.4</u>, <u>VA.912.F.3.4</u> <u>VA.912.F.3.12</u>, <u>VA.912.H.3.3</u> <u>VA.912.S.1.4</u>, <u>VA.912.S.1.8</u> <u>VA.912.S.3.1</u>, <u>VA.912.S.3.11</u> <u>ELD.K12.ELL.SI.1</u></p>	Sakiyama Takayuki
	8 - Introduction to Alternative methods of building ceramics	<p style="text-align: center;"><u>Shared Unit Folder</u></p> <ul style="list-style-type: none"> - Sculptural vs Functional Ceramics - Extruder - Slump/Hump Molds - Armature for building sculptures 	<p><u>VA.912.O.1.5</u>, <u>VA.912.F.1.2</u></p>	
	9- Introduction to the Potter's Wheel	<p style="text-align: center;"><u>Shared Unit Folder</u></p> <p>Centering, throwing, pulling, functional and non functional</p> <p><u>Pottery 101-Basic Pottery Wheel Techniques</u></p>	<p><u>VA.912.C.1.6</u>, <u>VA.912.C.2.1</u>, <u>VA.912.C.2.3</u>, <u>VA.912.C.3.1</u>, <u>VA.912.F.1.4</u>, <u>VA.912.F.3.4</u>, <u>VA.912.H.3.3</u>, <u>VA.912.O.2.2</u>, <u>VA.912.O.3.1</u>, <u>VA.912.S.1.4</u>, <u>VA.912.S.1.8</u>, <u>VA.912.S.2.1</u>, <u>VA.912.S.2.2</u>, <u>VA.912.S.3.1</u> <u>VA.912.S.3.3</u>, <u>VA.912.S.3.4</u>, <u>VA.912.S.3.11</u>, <u>VA.912.S.3.12</u> <u>LAFS.910.RST.1.3</u> <u>ELD.K12.ELL.SI.1</u></p>	



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	<p>10 - Introduction to Ceramics as a career</p>	<p>Shared Unit Folder Examine Career opportunities in the Arts; Requisite skills, Qualifications, supply and demand, Market location</p>	<p>VA.912.F.2.2</p>	
	<p>11- Audience & Artist relationship, Art Criticism (Critical Writing) Digital Portfolio with Images</p>	<p>Shared Unit Folder Jun Kaneko, Greek Vessels, Jae Yong Kim, Peter Volcas, Paul Soldner, Don Reitz The Ceramic Presence in Modern Art</p>	<p>VA.912.C.2.3, VA.912.C.3.1, VA.912.F.1.5, VA.912.H.1.5, VA.912.H.2.1, VA.912.O.1.4, VA.912.S.3.11, LAFS.910.SL.1.1, LAFS.910.SL.1.2, LAFS.910.SL.1.3, LAFS.910.SL.2.4, LAFS.910.WHST.2.4, LAFS.910.WHST.3.8, ELD.K12.ELL.SL.1</p>	



High Level Course Overview

VERSION DESCRIPTION Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. Students produce digital still images through the single or combined use of computers, digital cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth. This course incorporates hands-on activities, the use of technology, and consumption of art materials.

Big Idea VA.912.C: Critical Thinking and Reflection

Enduring Understanding 1 **VA.912.C.1** : Cognition and reflection are required to appreciate, interpret, and create with artistic intent.

Enduring Understanding 2 **VA.912.C.2** : Assessing our own and others' artistic work, using critical-thinking, problem-solving, and decision-making skills, is central to artistic growth.

Enduring Understanding 3 **VA.912.C.3** : The processes of critiquing works of art lead to development of critical-thinking skills transferable to other contexts.

Big Idea VA.912.S: Skills, Techniques, and Processes

Enduring Understanding 1 **VA.912.S.1** : The arts are inherently experiential and actively engage learners in the processes of creating, interpreting, and responding to art.

Enduring Understanding 2 **VA.912.S.2** : Development of skills, techniques, and processes in the arts strengthens our ability to remember, focus on, process, and sequence information.

Enduring Understanding 3 **VA.912.S.3** : Through purposeful practice, artists learn to manage, master, and refine simple, then complex, skills and techniques.

Big Idea VA.912.O: Organizational Structure

Enduring Understanding 1 **VA.912.O.1** : Understanding the organizational structure of an art form provides a foundation for appreciation of artistic works and respect for the creative process.

Enduring Understanding 2 **VA.912.O.2** : The structural rules and conventions of an art form serve as both a foundation and departure point for creativity.

Enduring Understanding 3 **VA.912.O.3** : Every art form uses its own unique language, verbal and non-verbal, to document and communicate with the world.

Big Idea VA.912.H: Historical and Global Connections

Enduring Understanding 1 **VA.912.H.1** : Through study in the arts, we learn about and honor others and the worlds in which they live(d).

Enduring Understanding 2 **VA.912.H.2** : The arts reflect and document cultural trends and historical events, and help explain how new directions in the arts have emerged.

Enduring Understanding 3 **VA.912.H.3** : Connections among the arts and other disciplines strengthen learning and the ability to transfer knowledge and skills to and from other fields.

Big Idea VA.912.F: Innovation, Technology, and the Future

Enduring Understanding 1 **VA.912.F.1** : Creating, interpreting, and responding in the arts stimulate the imagination and encourage innovation and creative risk-taking.



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Enduring Understanding 2 **VA.912.F.2** : Careers in and related to the arts significantly and positively impact local and global economies.

Enduring Understanding 3 **VA.912.F.3** : The 21st-century skills necessary for success as citizens, workers, and leaders in a global economy are embedded in the study of the arts.

LAFS.910.SL: Standards for Speaking and Listening

Cluster 1 **LAFS.910.SL.1** : Comprehension and Collaboration

Cluster 2 **LAFS.910.SL.2** : Presentation of Knowledge and Ideas

LAFS.910.RST: Reading Standards for Literacy in Science and Technical Subjects 6-12

Cluster 2 **LAFS.910.RST.2** : Craft and Structure

LAFS.910.WHST: Writing Standards for Literacy in History/Social Studies, Science, and Technical Subjects

Cluster 2 **LAFS.910.WHST.2** : Production and Distribution of Writing

Cluster 3 **LAFS.910.WHST.3** : Research to Build and Present Knowledge

MAFS.K12.MP: Mathematical Practice

Cluster 5 **MAFS.K12.MP.5** : Use appropriate tools strategically.

Cluster 6 **MAFS.K12.MP.6** : Attend to precision.

Cluster 7 **MAFS.K12.MP.7** : Look for and make use of structure.

ELD.K12.ELL: English Language Development for English Language Learners

Cluster SI **ELD.K12.ELL.SI** : Language of Social and Instructional Purposes