

Week	Marking Period 1	Week	Marking Period 3
1	Review of Ceramics I	21	Review of Ceramics I
2	History of Ceramics	22	History of Ceramics
3	Introduction to Potters Wheel	23	Introduction to Potters Wheel
4	Clay Exploration	24	Clay Exploration
5	Glaze and Firing Exploration	25	Glaze and Firing Exploration
6		26	
7		27	
8		28	
9		29	
10		30	
Week	Marking Period 2	Week	Marking Period 4
11	Review of Ceramics I	31	Review of Ceramics I
12	History of Ceramics	32	History of Ceramics
13	Introduction to Potters Wheel	33	Introduction to Potters Wheel
14	Clay Exploration	34	Clay Exploration
15	Glaze and Firing Exploration	35	Glaze and Firing Exploration
16		36	
17		37	
18		38	
19		39	
20		40	

X	Life & Career Skills	X	Information Literacy	Media Literacy
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Interdisciplinary Connections

English writing, written expression – Development and Organization of Ideas.

Technology Integration

- PowerPoint Application
- Word Application
- Internet Access
- Digital Projector

Time Frame	1 week
Topic	
History of Ceramics	
Essential Questions	
<ul style="list-style-type: none"> • How has clay shaped human civilization? • How do we interpret art? • Why is it important for us to understand where art has been in the past and where it could go in the future? 	
Enduring Understandings	
<ul style="list-style-type: none"> • Students will use subject matter, symbols, and ideas to make connections between art and other disciplines. • Students will understand that art is the essential core, which reflects, records, and shapes the history and development of culture. • Students will respond to works of art through analysis and interpretation. 	
Alignment to NJCCCS	
<ul style="list-style-type: none"> • AR.9-12.1.1.12 – Elements & Principles: • AR.9-12.1.2.12A- History & Culture: • 12.1 Impact & Responses • AR.9-12.1.3.12 – Synthesis & Creation • TEC.9-12.8.1.12.E – Research and Information Literacy 	
Key Concepts and Skills	
<ul style="list-style-type: none"> • Discuss the purpose of traditional and contemporary ceramics within a variety of time frames, cultures, and uses. • Discuss the uses of clay in everyday objects and ceramics related professions. • Analyze shape and form, techniques and process used by various cultures to create functional or non-functional objects. (I.e. Native American, Ancient Greek, African and contemporary) • Discuss the anthropological and archeological role of ceramics in understanding the history of mankind. 	
Learning Activities	
<ul style="list-style-type: none"> • Students will compare the origins of the various types of clay and their usage. • Students will identify and discuss the various types of historical and contemporary ceramic -ware, their origins, their function, and the clay qualities and be able to discuss the development of ceramic technology. 	

- Research Ceramic Artwork and artists from the past and present and compare the relationships
- Students will study the basic ceramic vocabulary related to clay, its origins, qualities, and usage.
- Students will research the various types of ceramics related careers

Assessments

- Research Assignment
- Sketchbook assignment
- Individual student reflection
- Quiz on History of Ceramics

21st Century Skills

X	Creativity	X	Critical Thinking	X	Communication	X	Collaboration
	Life & Career Skills	X	Information Literacy	X	Media Literacy		

Interdisciplinary Connections

- History of ceramics will touch on time periods and other important aspects at the time.
- English writing, written expression – Development and Organization of Ideas.

Technology Integration

- PowerPoint Application
- Word Application
- Internet Access
- Digital Projector

Time Frame | 2 weeks

Topic

Introduction to Potters Wheel

Essential Questions

- How can we manipulate clay?
- What can the potter's wheel do for a ceramicist?
- What are the steps in throwing on the potter's wheel?

Enduring Understandings

- Students will use media, techniques, and processes to understand and express visual elements and principles
- Students will understand that art is the essential core, which reflects, records, and shapes the history and development of culture.
- Students will continuously examine, assess, and improve their work

Alignment to NJCCCS

- AR.9-12.1.1.12.2 - Elements & Principles - Stimuli
- AR.9-12.1.3.12 – Synthesis and Creation
- AR.9-12.1.4.12. A&B Aesthetic Response & Critique
- 21st C L&C: WORK 9-12.9.1.12B – Creativity and Innovation

Key Concepts and Skills

- Students will learn how to throw different shapes of pottery on the potter's wheel and master the skill

- Define and solve challenging ceramics problems.
- Take responsibility for maintaining ceramics materials, tools and equipment, and following correct classroom procedures.
- Self-assess their work through written and verbal analysis and class critiques. Keep a portfolio of sketches and written assignments related to the ceramic project.

Learning Activities

- Throwing on the wheel
- Teacher/student dialog on effective critique
- Sketches and written assignments

Assessments

- Sketchbook assignment
- Individual student reflection
- Pottery made from throwing
- Quiz on wheel throwing

21st Century Skills

X	Creativity	X	Critical Thinking	X	Communication	X	Collaboration
X	Life & Career Skills	X	Information Literacy		Media Literacy		

Interdisciplinary Connections

- Physical Strength when throwing-Body movement
- English writing, written expression – Development and Organization of Ideas.

Technology Integration

- The Potter's Wheel
- PowerPoint Application
- Word Application
- Internet Access
- Digital Projector

Time Frame | 2 weeks

Topic

Clay Exploration

Essential Questions

- What makes a quality piece of Ceramic ware?
- How are tools and technology used to create ceramic products?
- What makes clay a versatile medium?
- What is it that I want to express as an artist?
- What Elements and Principles of Art are most important to me to express my artistic vision to the viewer?

Enduring Understandings

- Justify form and elements of design
- Create works of art with a specific theme, using functional and non-functional approaches.
- Apply ceramics media, techniques, technology, and processes skillfully. Use and create molds, forming equipment, and alter forms
- Demonstrate basic clay body and glaze formulations.

- Solve challenging problems in ceramics using a variety of methods.

Alignment to NJCCCS

- VPA:AR.9-12 1.1.12 Elements and Principles
- AR.9-12.1.1.12 History of Arts & Culture
- AR.9-12.1.3.12.D Synthesis and Creation
- AR.9-12.1.4.12. A&B Aesthetic Response & Critique
- 21st C L&C:
- WORK.9.1.12 A –Critical Thinking;
- 9.1.12.B - Creativity;
- 9.1.12.E – Communication

Key Concepts and Skills

- Students will use media, techniques, and processes to understand and express visual elements and principles
- Students will use subject matter, symbols, and ideas to make connections between art and other disciplines
- Students will respond to works of art through analysis and interpretation
- Students will continuously examine, assess, and improve their work.

Learning Activities

- Teacher/student dialog on effective critique
- Sketches and written assignments
- Students will create a variety of sculptural forms, such as portraits busts, animal sculptures, non-objective and conceptual sculptures.

Assessments

- Sketchbook assignment
- Individual student reflection
- Artwork
- Critique

21st Century Skills

X	Creativity	X	Critical Thinking	X	Communication	X	Collaboration
X	Life & Career Skills		Information Literacy		Media Literacy		

Interdisciplinary Connections

- English writing, written expression – Development and Organization of Ideas.

Technology Integration

- PowerPoint Application
- Word Application
- Internet Access
- Digital Projector
- Ceramic Tools

Time Frame		2 weeks					
Topic							
Glaze and Firing Exploration							
Essential Questions							
<ul style="list-style-type: none"> • What are the effects of surface enhancement? • How do different glazes and firing effect the outcome of the surface quality? • What is it that I want to express as an artist? • What Elements and Principles of Art are most important to me to express my artistic vision to the viewer? 							
Enduring Understandings							
<ul style="list-style-type: none"> • Apply basic surface decoration, glazing, and firing processes • Define and solve challenging ceramics problems. 							
Alignment to NJCCCS							
<ul style="list-style-type: none"> • VPA:AR.9-12 1.1.12 Elements and Principles • AR.9-12.1.1.12 History of Arts & Culture • AR.9-12.1.3.12.D Synthesis and Creation • AR.9-12.1.4.12. A&B Aesthetic Response & Critique • 21st C L&C: • WORK.9.1.12 A –Critical Thinking; • 9.1.12.B - Creativity; • 9.1.12.E – Communication 							
Key Concepts and Skills							
<ul style="list-style-type: none"> • Students will use media, techniques, and processes to and express visual elements and principles • Students will use subject matter, symbols, and ideas to make connections between art and other disciplines. • Students will continuously examine, assess, and improve work. 							
Learning Activities							
<ul style="list-style-type: none"> • Students use the various decorating techniques to enhance the greenware. (i.e. sgraffito, impression, applique, slip trailing, piercing) • Students will differentiate between the various types of glazes and underglazes and stains. • Students will apply underglazes and glazes using proper application techniques to their artwork. • Students will demonstrate kiln loading, firing and unloading procedures. • To further enhance the Raku process students could have the opportunity to participate in a Raku firing hosted by a visiting artist or visit a ceramic studio outside of the school to better understand the application. 							
Assessments							
<ul style="list-style-type: none"> • Sketchbook assignment • Individual student reflection • Artwork-specifically glazing techniques • Critique 							
21st Century Skills							
X	Creativity	X	Critical Thinking	X	Communication	X	Collaboration
X	Life & Career Skills	X	Information Literacy		Media Literacy		

Interdisciplinary Connections

- English writing, written expression – Development and Organization of Ideas.

Technology Integration

- PowerPoint Application
- Word Application
- Internet Access
- Digital Projector
- Electrical Kiln