Ceramics 2

Prepared by: Hayley Devereaux

Superintendent of Schools: Marie C. Cirasella, Ed.D.

Approved by the Midland Park Board of Education on August 23, 2022

Born On Date September 2019 Revised NJSLS Date January 7, 2020 Revised NJSLS Date August 22, 2022

Ceramics 2

Course Description: Ceramics 2 is a course designed to build upon the skills gained in Ceramics 1 while further developing both hand building and wheel throwing skills. Students will solve problems related to ceramic construction and there will be a strong focus on individual creativity and development.

Course Sequence:

Unit 1: Advanced Wheel Throwing & Decorating - 8 weeks

Unit 2: Hand Building – 8 weeks

Unit 3: Combining Techniques – 4 weeks

Pre-requisite: Art 1, Ceramics 1

Content Area: Ceramics

Unit Title: Advanced Wheel Throwing & Decorating

Grade Level: 10-12

Unit Summary: Students will use the pottery wheel to create unique ceramic forms. An emphasis will be placed on new techniques and more advanced manipulation of clay. Glazes and other decorating techniques will be explored.

CPI#: Statement:

Performance Standards (NJSLS)

Anchor Standard	1: Generating and conceptualizing ideas.
1.5.12profCr1a	Use multiple approaches to begin creative endeavors.
1.5.12profCr1b	Shape an artistic investigation of an aspect of present-day life using a contemporary practice of art and design.
1.5.12acc.Cr1a	Individually and collaboratively formulate new creative problems based on student's existing artwork.
1.5.12acc.Cr1b	Choose from a range of materials and methods of traditional and contemporary artistic practices to plan works of art and design.
1.5.12adv.Cr1a	Visualize and generate art and design that can affect social change.
1.5.12adv.Cr1b	Choose from a range of materials and methods of traditional and contemporary artistic practices, following or breaking established convention
Anchor Standard 2:	Organizing and developing ideas.
1.5.12prof.Cr2a	Engage in making a work of art or design without having a preconceived plan.
1.5.12prof.Cr2b	Explain how traditional and non-traditional materials may impact human health and the environment, and demonstrate safe handling of materials, tools and equipment.
1.5.12prof.Cr2c	Collaboratively develop a proposal for an installation, artwork, or space design that transforms the perception and experience of a particular place
1.5.12acc.Cr2a	Through experimentation, practice and persistence, demonstrate acquisition of skills and knowledge in a chosen art form.
1.5.12acc.Cr2b	Demonstrate awareness of ethical implications of making and distributing creative work.
1.5.12acc.Cr2c	Redesign an object, system, place, or design in response to contemporary issues.
1.5.12adv.Cr2a	Experiment, plan and make multiple works of art and design that explore a personally meaningful theme, idea, or concept.

1.5.12adv.Cr2b	Demonstrate understanding of the importance of balancing freedom and responsibility in the use	
	of images, materials, tools and equipment in the creation and circulation of creative work.	
1.5.12adv.Cr2c	Demonstrate in works of art or design how visual and material culture defines, shapes, enhances,	
Anchou Standard 2.	inhibits, and/or empowers people's lives.	
1.5.12prof.Cr3a	Refining and completing products. Apply relevant criteria from traditional and contemporary cultural contexts to examine, reflect	
1.5.12prof.Cr5a	on and plan revisions for works of art and design in progress.	
	of and plan revisions for works of are and design in progress.	
1.5.12acc.Cr3a	Engage in constructive critique with peers, then reflect on, re-engage, revise and refine works of art and design in response to personal artistic vision.	
1.5.12adv.Cr3a	Reflect on, r-engage, revise and refine works of art or design considering relevant traditional and contemporary criteria as well as personal artistic vision.	
Anchor Standard 7:	Responding- Perceiving and analyzing products.	
1.5.12prof.Re7a	Hypothesize ways in which art influences perception and understanding of human experiences.	
1.5.12prof.Re7b	Analyze how one's understanding of the world is affected by experiencing visual arts.	
Anchor Standard	Connecting-Synthesizing and relating knowledge and personal experiences to	
<u>10:</u>	create products.	
1.5.12prof.Cn10a	Document the process of developing ideas from early stages to fully elaborated ideas.	
1.5.12acc.Cn10a	Utilize inquiry methods of observation, research and experimentation to explore other subjects through artmaking.	
1.5.12adv.Cn10a	Synthesize knowledge of social, cultural, historical, and personal life with art	
Anchor Standard 11:	Relating artistic ideas and works within societal, cultural and historical contexts to deepen understanding.	
1.5.12prof.Cn11a	Describe how knowledge of culture, traditions and history may influence personal responses to art.	
1.5.12prof.Cn11b	Describe how knowledge of global issues, including climate change, may influence personal responses to art.	
1.5.12acc.Cn11a	Compare uses of art in a variety of societal, cultural and historical contexts and make connections to uses of art in contemporary and local contexts. •	
1.5.12acc.Cn11b	Compare uses of art in a variety of societal, cultural and historical contexts and make connections to global issues, including climate change.	

1.5.12adv.Cn11a	Assess the impact of an artist or a group of artists on the beliefs, values and behaviors of a society.
1.5.12adv.Cn11b	Assess the impact of an artist or group of artists on global issues, including climate change.

Caroor Doadin	ess, Life Literacies, and Key Skills
Career Reaum	ess, Life Literacies, and Key Skins
9.2.12.CAP.4	Evaluate different careers and develop various plans (e.g., costs of public, private, training schools) and timetables for achieving them, including educational/training requirements, costs, loans, and debt repayment.
9.2.12.CAP.5	Assess and modify a personal plan to support current interests and postsecondary plans.
Computer Scie	nce and Design Thinking
8.2.12.ED.5	Evaluate the effectiveness of a product or system based on factors that are related to its requirements, specifications, and constraints (e.g., safety, reliability, economic considerations, quality control, environmental concerns, manufacturability, maintenance and repair, ergonomics.

NJSLSA.SL1	Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.
NJSLSA.SL2	Integrate and evaluate information presented in diverse media and formats, including visually,
NJ3L3A.3L2	quantitative, and orally.
NJSLSA.R7	Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words.
NJSLSA.W2	Write informative/explanatory tests to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content.
NJSLSA.W6	Use technology, including the Internet, to produce and publish writing and to interact and collaborate with others.

Interdisciplinary Connections	
6.1.12Histor	Evaluate the role of religion, music, literature, and media in shaping contemporary American
yCC.3.a	culture over different time periods.
6.1.12.EconG	Analyze how technological developments transformed the economy, created international
E.3.a	markets, and affected the environment in New Jersey and the nation.
6.1.12.Histor	Research multiple perspectives to explain the struggle to create an American identity.
yCA.2.a	

Cross-Cultural Statements/Mandates	
Social	Recognize and identify the thoughts, feelings, and perspective of others
Awareness	

Equity,	Understand and explore race and ability as a social construct. All backgrounds and identities will be
Diversity and	honored and welcomed into the classroom.
Inclusion	Holocaust Law: Examine the work of Austrian born Jewish potter Dame Lucie Rie, and influential potter who escaped the Holocaust.

Unit Essential Questions

- How can the pottery wheel be used to create ceramics forms?
- What are some new techniques that can be used for shaping clay?
- How can pottery be decorated to reflect various styles?

Unit Enduring Understandings

- There are many different ways that clay can be manipulated and shaped on the pottery wheel to create unique forms.
- Glaze is just one of many ways that pottery can be decorated.

Unit Learning Targets

Students will...

- Produce several different wheel thrown pots that demonstrate various methods of shaping.
- Experiment with clay tools.
- Develop a portfolio of work.
- Apply various decorative techniques.

Formative Assessments: Discussion, Q&A, Observations, Projects, Critique

Summative/Benchmark Assessment(s): Performance Tasks

Alternative Assessments: Worksheets, critiques

Resources/Materials: Visual examples, books, videos, posters, computer resources.

Modifications:

- Special Education Students Rephrase questions, directions and explanations.
- English Language Learners Assign a buddy, same language or English speaking.
- At-Risk Students Provide extended time to complete tasks.
- Gifted and Talented Students Provide extension activities.

Lesson Name/Topic	Lesson Objective(s)	Time frame (day(s) to complete)
Wheel Thrown Vessel	Students will be able to demonstrate their ability to throw a centered vessel on the pottery wheel.	1 week
Shaping Techniques	Students will experiment with several different tools and techniques for making advanced shapes on the pottery wheel	5 weeks
Glazing & Decorating	Students will discover the different ways in which they can decorate their pots and apply these techniques to their wheel thrown pots.	2 weeks

UDL Guidelines: Presentation Methods	UDL Guidelines: Action and Expression Methods	UDL Guidelines: Engagement Methods
Present information through multiple media	Guide appropriate goal setting	Design activities so that learning outcomes are authentic, cummunicate to real audiences, and
Provide background knowledge	Ask questions to guide self-monitoring and reflection	reflect a purpose that is clear to the participants
Offer alternatives for visual information	Post goals, objectives and schedules in an obvious	Provide tasks that allow for active participation, exploration and experimentation
Offer alternatives for auditory information	place	Create an accepting and supportive classroom
Clarify vocabulary		climate
		Encourage and support opportunities for peer interactions and supports

Additional Resources:

Content Area: Ceramics
Unit Title: Hand Building
Grade Level: 10-12

Unit Summary: Students will refine techniques used to manipulate clay by hand. A series of work will be developed to show the artists' unique style.

CPI#:	Statement:
Performance Standards (NJSLS)	

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1.5.12profCr1a	Use multiple approaches to begin creative endeavors.	
1.5.12profCr1b	Shape an artistic investigation of an aspect of present-day life using a contemporary practice of art	
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1.5.12acc.Cr1a	Individually and collaboratively formulate new creative problems based on student's existing	
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1.5.12acc.Cr1b	Choose from a range of materials and methods of traditional and contemporary artistic practices	
	to plan works of art and design.	
1.5.12adv.Cr1a	Visualize and generate art and design that can affect social change.	
1.5.12adv.Cr1b	Choose from a range of materials and methods of traditional and contemporary artistic practices,	
	following or breaking established convention	
Anchor Standard 2:	Organizing and developing ideas.	
1.5.12prof.Cr2a	Engage in making a work of art or design without having a preconceived plan.	
1.5.12prof.Cr2b	Explain how traditional and non-traditional materials may impact human health and the	
	environment, and demonstrate safe handling of materials, tools and equipment.	
1.5.12prof.Cr2c	Collaboratively develop a proposal for an installation, artwork, or space design that transforms the	
	perception and experience of a particular place	
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1.5.12acc.Cr2a	Through experimentation, practice and persistence, demonstrate acquisition of skills and	
1 F 12aaa C#2h	knowledge in a chosen art form.	
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Anchor Standard	Responding- Perceiving and analyzing products.	
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1.5.12prof.Re7a	Hypothesize ways in which art influences perception and understanding of human experiences.	
1.5.12prof.Re7b	Analyze how one's understanding of the world is affected by experiencing visual arts.	
Anchor Standard 10:	Connecting-Synthesizing and relating knowledge and personal experiences to create products.	
1.5.12prof.Cn10a	Document the process of developing ideas from early stages to fully elaborated ideas.	
1.5.12acc.Cn10a	Utilize inquiry methods of observation, research and experimentation to explore other subjects through art making.	
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Career Readiness, Life Literacies and Key Skills		
9.2.12.CAP.4	Evaluate different careers and develop various plans (e.g., costs of public, private, training schools) and timetables for achieving them, including educational/training requirements, costs, loans, and debt repayment.	
9.2.12.CAP.5	Assess and modify a personal plan to support current interests and postsecondary plans.	
Computer Scie	nce and Design Thinking	
8.2.12.ED.5	Evaluate the effectiveness of a product or system based on factors that are related to its requirements, specifications, and constraints (e.g., safety, reliability, economic considerations, quality control, environmental concerns, manufacturability, maintenance and repair, ergonomics.	
Companion Standards		

NJSLSA.SL1	Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.
NJSLSA.SL2	Integrate and evaluate information presented in diverse media and formats, including visually, quantitative, and orally.
NJSLSA.R7	Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words.
NJSLSA.W2	Write informative/explanatory tests to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content.
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Interdisciplinary Connections		
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6.1.12.EconG	Analyze how technological developments transformed the economy, created international	
E.3.a	markets, and affected the environment in New Jersey and the nation.	
6.1.12.Histor	Research multiple perspectives to explain the struggle to create an American identity.	
yCA.2.a		

Cross-Cultural Statements/Mandates		
Social Awareness	Recognize and identify the thoughts, feelings, and perspective of others	
Equity, Diversity and Inclusion	Understand and explore race and ability as a social construct. All backgrounds and identities will be honored and welcomed into the classroom. Students will explore the artwork of Yoshimi Futamura, a Japanese ceramic artist who held a nontraditional role as a Japanese woman in pottery.	

Unit Essential Questions	Unit Enduring Understandings
 How can you show your unique style as an artist? What can you do as an artist to ensure originality? How will you connect multiple pieces so that they go together? 	 Students will understand the importance of originality. Students will understand and implement different techniques at appropriate times. Students will understand how to develop their ideas.
Unit Learning Targets	

Students will...

- Develop an original idea.
- Create a unique set of pottery that demonstrates the artists' unique style.
- Demonstrate proper and safe handling of ceramic equipment and tools
- Create pottery using a variety of handbuilding techniques.
- Create pottery using various techniques safely and properly.
- Create pottery works which demonstrate an understanding of the stages of clay and the possibilities and limitations of each stage.
- Examine the gender roles that women had in other countries and identify an artist who broke out of the stereotypical gender role.

Formative Assessments: Discussion, Q&A, Observations, Projects, Critique

Summative/Benchmark Assessment(s): Performance Tasks

Alternative Assessments: Worksheets, critiques

Resources/Materials: Visual examples, books, videos, posters, computer resources.

Modifications:

- Special Education Students Rephrase questions, directions and explanations.
- English Language Learners Assign a buddy, same language or English speaking.
- At-Risk Students Provide extended time to complete tasks.
- Gifted and Talented Students Provide extension activities.

Lesson Name/Topic	Lesson Objective(s)	Time frame (day(s) to complete)
Developing a Theme	Students will develop a theme that will be used to create several pieces of pottery.	2 weeks
Creating an Original Set	Students will create an original set of pottery using	6 weeks

the theme that they developed.		
Teacher Note	s:	
Additional Ro	esources:	

UDL Guidelines: Presentation Methods	UDL Guidelines: Action and Expression Methods	UDL Guidelines: Engagement Methods
Present information through multiple media	Guide appropriate goal setting	Design activities so that learning outcomes are authentic, cummunicate to real audiences, and
Provide background knowledge	Ask questions to guide self-monitoring and reflection	reflect a purpose that is clear to the participants
Offer alternatives for visual information	Post goals, objectives and schedules in an obvious	Provide tasks that allow for active participation, exploration and experimentation
Offer alternatives for auditory information	place	·
Clarify vocabulary		Create an accepting and supportive classroom climate
		Encourage and support opportunities for peer interactions and supports

Content Arc	a: Ceramics
Unit Title: (Combining Techniques
Grade Leve	: 10-12
TI 14 G	
Unit Summa	ry: Students will develop an original idea that combines various methods of hand building and wheel
	ery. This self-directed project will allow students to express themselves and show personal growth.

Anchor Standard	Anchor Standard 1: Generating and conceptualizing ideas.	
1.5.12profCr1a	Use multiple approaches to begin creative endeavors.	
1.5.12profCr1b	Shape an artistic investigation of an aspect of present-day life using a contemporary practice of art and design.	
1.5.12acc.Cr1a	Individually and collaboratively formulate new creative problems based on student's existing artwork.	
1.5.12acc.Cr1b		

Choose from a range of materials and methods of traditional and contemporary artist			
	practices to plan works of art and design.		
1.5.12adv.Cr1a			
1.5.12adv.Cr1b	Visualize and generate art and design that can affect social change.		
	Choose from a range of materials and methods of traditional and contemporary artistic		
Anchor Standard	practices, following or breaking established convention		
Anchor Standard 2: Organizing and developing ideas. 1.5.12prof.Cr2a Engage in making a work of art or design without having a preconceived plan.			
1.5.12prof.Cr2b	Explain how traditional and non-traditional materials may impact human health and the		
environment, and demonstrate safe handling of materials, tools and equipment.			
1.5.12prof.Cr2c	Collaboratively develop a proposal for an installation, artwork, or space design that		
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1 5 12 C-2h	knowledge in a chosen art form.		
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	meaningful theme, idea, or concept.		
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1.5.12adv.Cr3a	and contemporary criteria as well as personal artistic vision.		
1.5.12prof.Pr4a	4: Selecting, analyzing, and interpreting work. Analyze, select and curate artifacts and/or artworks for presentation and preservation.		
1.3.12proi.F14a	Analyze, select and curate artifacts and/or artworks for presentation and preservation.		
1.5.12acc.Pr4a	Analyze, select and critique personal artwork for a collection or portfolio presentation.		
1.5.12adv.Pr4a	Critique, justify and present choices in the process of analyzing, selecting, curating, and		
presenting artwork for a specific exhibit or event.			
	5: Developing and refining techniques and models or steps needed to create products.		
1.5.12prof.Pr5a	Analyze and evaluate the reasons and ways an exhibition is presented.		
1.5.12acc.Pr5a	Evaluate, select and apply methods or processes appropriate to display artwork in a specific		
1.J.12acc.F1Ja	place.		
1.5.12adv.Pr5a			
	Investigate, compare and contract methods for preserving and protecting art.		
Anchor Standard	6: Conveying meaning through art.		
1.5.12prof.Pr6a	Analyze and describe the impact that an exhibition or collection has on personal awareness of		
	social, cultural or political beliefs and understandings		
4 11 40 5 5			
1.5.12acc.Pr6a	Make, explain and justify connections between artists or artwork and social, cultural and		
	political history.		
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1.5.12adv.Pr6a	, ,		
4 1 0 1	social, cultural and/or political experiences.		
	10: Synthesizing and relating knowledge and personal experiences to create products.		
1.5.12prof.Cn10	Document the process of developing ideas from early stages to fully elaborated ideas.		
a	Utilize inquiry methods of observation, research and experimentation to explore other		
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1 F 12 a d C 10 a	Synthesize knowledge of social, cultural, historical, and personal life with artmaking		
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Anchor			
Standard 7:	Responding- Perceiving and analyzing products.		
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	experiences.		
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D.2.12.CAP.4 Evaluate different careers and develop various plans (e.g., costs of public, private, training schools) and timetables for achieving them, including educational/training requirements, costs, loans, and debt repayment.			
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Computer Scie	nce and Design Thinking		
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NJSLSA.W2	Write informative/explanatory tests to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content.

Interdisciplinary Connections			
6.1.12Histor	Evaluate the role of religion, music, literature, and media in shaping contemporary American		
yCC.3.a	culture over different time periods.		
6.1.12.EconG	Analyze how technological developments transformed the economy, created international		
E.3.a	markets, and affected the environment in New Jersey and the nation.		
6.1.12.Histor	Research multiple perspectives to explain the struggle to create an American identity.		
yCA.2.a			

Cross-Cultural Statements/Mandates				
Social Awareness	Recognize and identify the thoughts, feelings, and perspective of others			
Equity,	Understand and explore race and ability as a social construct. All backgrounds and identities will be			
Diversity and Inclusion	honored and welcomed into the classroom.			
inclusion	Amistad Law: Explore the Face Jugs of African American artists Jim McDowell and Ben Watford. Face jugs were originally created by enslaved African American potters for ritualistic or ancestral purposes. Today, jugs such as these are still created to tell stories.			

Unit Essential Questions		Unit Enduring Understandings
•	When is it appropriate to use each technique?	

- How can you demonstrate technical proficiency?
- How can you express yourself through clay?
- Students will understand when it is appropriate to use various handbuilding techniques as well as wheel thrown pottery.
- Students will understand how to show technical proficiency in their work.

Unit Learning Targets

Students will...

- Develop an original idea
- Differentiate when to use specific ceramic techniques
- Complete an original ceramic piece.
- Create a Face Jug that tells a story.

Formative Assessments: Discussion, Q&A, Observations, Projects, Critique

Summative/Benchmark Assessment(s): Performance Tasks

Alternative Assessments: Worksheets, critiques

Resources/Materials: Visual examples, books, videos, posters, computer resources.

Modifications:

- Special Education Students Rephrase questions, directions and explanations.
- English Language Learners Assign a buddy, same language or English speaking.
- At-Risk Students Provide extended time to complete tasks.
- Gifted and Talented Students Provide extension activities.

Lesson Name/Topic	Lesson Objective(s)	Time frame (day(s) to complete)
Developing	Students will develop an	1 week
the Final	idea for the final piece of	
Project	pottery they will create,	
	incorporating both hand	

	building and wheel	
	throwing techniques.	
Creating a	Students will use the	3 weeks
Combination	techniques they've learned	
Piece	to create a ceramic piece	
	that demonstrates technical	
	proficiency and originality	
Teacher Note	s:	
Additional Resources:		

UDL Guidelines: Presentation Methods	UDL Guidelines: Action and Expression Methods	UDL Guidelines: Engagement Methods
Present information through multiple media Provide background knowledge	Guide appropriate goal setting Ask questions to guide self-monitoring and	Design activities so that learning outcomes are authentic, cummunicate to real audiences, and reflect a purpose that is clear to the participants
Offer alternatives for visual information	reflection Post goals, objectives and schedules in an obvious	Provide tasks that allow for active participation, exploration and experimentation
Offer alternatives for auditory information Clarify vocabulary	place	Create an accepting and supportive classroom climate
		Encourage and support opportunities for peer interactions and supports