

Summary: Why This Works for Ceramics 2 (#0102310)

- Aligned with Florida Visual Art Standards (VA.912) emphasizing technical refinement, experimentation, and expressive growth.
- Builds upon *Ceramics 1* skills with emphasis on advanced form construction, glaze chemistry, and conceptual development.
- Encourages cross-curricular connections in science (glaze chemistry), math (proportion), and social studies (cultural influence).
- Develops student independence through complex projects combining hand building, wheel throwing, and sculpture.
- Concludes with a curated portfolio and exhibition, preparing students for *Ceramics 3* or *3D Portfolio Development Honors* (#0109330).

Project Title	Standards	Vocabulary	Master Artist(s)	Cross-Curricular	Materials	Essential Question	Learning Intention	Success Criteria	Pacing
1. Refining Craft – Revisiting Hand building with Precision	VA.912.S.1.1, VA.912.O.1.1, VA.912.F.1.3	Join, refine, compression, consistency, craftsmanship	Shoji Hamada, Lucie Rie	Science (earth elements), Math (measurement)	Clay, rib tools, scoring tools, glaze	How can improving craftsmanship elevate artistic impact?	I can apply refined hand building methods to achieve consistent and stable forms.	My work demonstrates technical precision, balance, and intentional design.	4 weeks
2. Advanced Coil & Structural Design – Building Height and Form	VA.912.S.1.3, VA.912.O.3.2, VA.912.F.2.1	Coil, structural integrity, rhythm, thickness, proportion	Magdalene Odundo, Maria Martinez	Math (geometry), Engineering (weight distribution)	Clay, coils, wooden paddles, slip	How does structure influence both design and function in ceramics?	I can design tall or complex coil forms that remain balanced and stable.	My piece is evenly built, well-supported, and visually unified.	4 weeks
3. Wheel-Thrown Forms – Functional Design & Symmetry	VA.912.S.2.1, VA.912.O.1.4, VA.912.F.2.3	Centering, wall pulling, trimming, symmetry, form	Warren MacKenzie, Bernard Leach	Physics (centrifugal force), Math (proportion & symmetry)	Wheel, clay, trimming tools, glazes	How does control on the wheel lead to greater artistic freedom?	I can throw consistent forms with even walls and creative function.	My thrown work demonstrates balance, control, and professional finishing.	4 weeks
4. Combined Forms – Wheel & Handbuilt Hybrid Sculpture	VA.912.S.3.1, VA.912.O.3.1, VA.912.F.1.3	Hybrid, assemble, transition, unity, texture	Peter Voulkos, Jun Kaneko	Science (material stress), Engineering (form joining)	Clay, slip, mixed glazes, underglazes	How can combining techniques expand creative expression?	I can merge wheel-thrown and handbuilt elements into	My sculpture integrates both processes with seamless craftsmanship.	4 weeks

							cohesive sculptures.		
5. Surface & Glaze Chemistry – Experimenting with Finish	VA.912.S.1.4, VA.912.F.2.2, VA.912.O.3.3	Reduction, oxidation, sgraffito, oxide, flux	Hans Coper, Betty Woodman	Chemistry (chemical change), Science (heat transfer)	Glaze materials, oxides, kiln, brushes	How does glaze chemistry influence the surface and mood of a ceramic piece?	I can experiment with glaze application to achieve intentional effects.	My surface demonstrates controlled glaze layering, texture, and visual depth.	4 weeks
6. Figurative Sculpture – Gesture, Anatomy, and Emotion	VA.912.C.1.3, VA.912.S.1.2, VA.912.H.1.3	Gesture, anatomy, proportion, emotion, realism	Viola Frey, Pablo Picasso (ceramics), Akio Takamori	Science (anatomy), Psychology (expression)	Clay, wire armature, carving tools	How can the human form express emotion through 3D design?	I can sculpt expressive figures showing gesture, proportion, and movement.	My sculpture communicates emotion and dynamic form through craftsmanship.	4 weeks
7. Cultural Influence & Contemporary Ceramics	VA.912.H.1.4, VA.912.C.2.1, VA.912.F.3.1	Influence, tradition, innovation, cultural motif	Grayson Perry, Ai Weiwei	History (cultural traditions), ELA (symbolism)	Clay, carving tools, underglaze, stain	How do artists reinterpret cultural traditions in modern ceramics?	I can design a piece inspired by cultural or historical context with a modern twist.	My work merges traditional technique with innovative visual language.	4 weeks
8. Portfolio & Exhibition – Reflection and Presentation	VA.912.C.2.1, VA.912.H.3.1, VA.912.F.3.5	Portfolio, critique, presentation, reflection	Contemporary Ceramic Artists	ELA (reflective writing), Technology (digital curation)	Digital camera, display boards, artist statement	How do artists curate and present their work to communicate growth?	I can present and reflect on a cohesive body of ceramic work.	My portfolio shows refinement, originality, and a clear artistic direction.	4 weeks

Yearlong Summary Overview

Quarter Focus Area

Core Skills / Standards Emphasis

Assessment Type

Q1 Foundations & Refinement Craftsmanship, structure, proportion

Coil & Handbuilding Projects

Quarter Focus Area		Core Skills / Standards Emphasis	Assessment Type
Q2	Function & Experimentation	Wheel forms, hybrid structures	Functional Wheel & Hybrid Projects
Q3	Expression & Surface	Glaze techniques, figurative sculpture	Surface & Figurative Sculpture Projects
Q4	Culture & Presentation	Contemporary design, reflection, curation	Cultural Influence & Final Portfolio