

PETERS TOWNSHIP SCHOOL DISTRICT
CORE BODY OF KNOWLEDGE (CBK)
CERAMICS II
GRADES 10-12

For each of the sections that follow, students may be required to analyze, recall, explain, interpret, apply, or evaluate the particular concepts being taught.

COURSE DESCRIPTION

This advanced pottery class will include extensive studio work in hand-building and wheel-throwing techniques. Students shall build upon and refine skills established in Ceramics 1. Experimentation in glazing techniques, wheel-thrown forms and development of individual styles will be addressed. Hand-built techniques shall explore additive and subtractive sculpture construction in clay and plaster (realistic and abstract). Wheelwork shall include cylindrical forms (straight and shaped), cup/mug and pitcher forms, plates, thrown foot bowls, multiple attached forms and teapots. Students enrolled in this program must have completed the previous course level with at least an 80% mastery level.

STUDY SKILLS

- Participation/attendance in lectures, demonstrations as well as course work.
- Evidence of pre-planning.
- Deadline management
- Development and expression of artistic voice/creativity

MAJOR UNIT THEMES

1. SCULPTURE

- Demonstrate the ability to think in three dimensions.
- Explain the difference between two dimensional and three dimensional art.
Produce a three dimensional object from a two dimensional concept.
- Apply critical thinking skills in completion of sculpture.
- Develop a familiarity with the tools used to work with clay/plaster.
- Develop skills necessary to build freestanding three-dimensional sculptures.

2. HAND BUILDING

- Describe the process of various clay forming methods and create clay objects with joints that will withstand two firings without signs of separation or cracking.
- Analyze the historical and cultural significance as it relates to pinch, slab and coil method of hand building.
- Demonstrate knowledge of pinch, slab and coil as hand built art forms by producing each construction.
- Demonstrate knowledge of all hand building techniques by combining two or more techniques in the construction of a combination form.

- Demonstrate proficiency using each of the basic hand-building processes including modeling, pinching, coiling and slab construction.
- Enhance general hand built construction skill set which will allow students to create a variety of objects.
- Apply the use of molds and texture stamps.

3. WHEEL THROWING

- Define and explain the function of the potter's wheel.
- Describe the process and sequence of clay preparation and movements necessary to throw a variety of shapes on the potter's wheel and practice on the potter's wheel.
- Demonstrate knowledge of wheel throwing techniques by making a minimum of four finished series of tableware on the wheel.
- Describe the method and purpose for trimming unfinished thrown pottery and perform the trimming process using correct movements and sequence.
- Enhance throwing skills using the potter's wheel in ceramic construction.
- Develop a better understanding of wheel throwing methods: centering, opening, widening, raising, shaping, trimming, and footing.
- Develop proficient wheel working skills.
- Combine wheel-thrown and hand-built objects to create one unified piece.
- Explain how the wheel can be used to create a variety of forms.
- Demonstrate proficiency in the production and connection of multiple wheel thrown forms.
- Demonstrate proficient skill in handle pulling and lid throwing utilizing negative/positive spatial relationships to proportion the handle to the body and craftsmanship of handle attachment.
- Analyze traditional wheel processes and how they influence modern techniques.
- Explain how the potter's wheel has evolved throughout history.

4. DECORATIVE AND FIRING TECHNIQUES

- Describe the nature and function of underglazes and use them properly to decorate pottery.
- Describe and define the formulation and function of low/high fire glazes and use them properly to decorate pottery.
- Describe the process of kiln firing at different cone temperatures and understand how maturation temperature plays a role in glazing.
- Demonstrate proper loading and unloading of kiln.
- Demonstrate glaze application to bisqueware be it by dip or brush method.

5. ART HISTORY, CRITICISM AND AESTHETICS

- Recall and explain the origin and basic evolution of ceramics as a utilitarian craft and art form.
- Apply the terminology and criteria commonly used to describe, analyze, interpret and judge ceramic art.
- Explain the historical, cultural, and social context of an individual work.

- Relate and analyze a work of art from its historical and cultural perspective.
- Gain an understanding of how ceramic artifacts relate to cultures and represent a culture's artistic values.
- Defend an aesthetic judgment about a ceramic piece.
- Develop critical and creative thinking skills.
- Use and develop vocabulary in reference to process and aesthetics.

MATERIALS:

- *Ceramics Arts Monthly* Magazine.
- *Pottery Illustrated* Magazine.
- Assorted visual references (posters, teacher/student examples).
- Assorted Internet sites.
- Assorted You Tube channels.
- Visiting artist lectures, museum/gallery visits.

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