



Hamburg Area School District

Course Guide

Name:	Ceramics and 3D Design
Grade(s):	9-12
Length:	<i>Place an X next to the correct option</i>
X	Full-Year (180 Sessions)
	Semester (90 Sessions)
	Quarter (45 Sessions)
	Other (Specify):
Text:	Digital camera, tripods, scanner, art books, Adobe Suite, Internet sites, art museums, art galleries, art magazines, studio equipment
Date Approved or Updated:	2020-2021

Description: In this course, students will be introduced to art in the third dimension. Students will manipulate clay materials to learn structural techniques of hand-building with clay. This course may also include jewelry making and sculpture. Materials may include clay, glass, metal, or mixed media. Understanding the safety and consideration of supplies and equipment is emphasized. (Satisfies the fine arts requirements).

**Hamburg Area School District
Course Plan
High School Art**

**Course Name: Ceramics and 3D Design
Unit: The Work Area**

Time Line: Two Cycles

Essential Content/ Essential Questions	Performance Objectives	Standards/Anchors
The Work Area	<ul style="list-style-type: none"> • Identify specific task areas of the art room and their functions for safe work environment • Identify equipment in the art room and their proper functions (i.e. projector, camera, scanner, computer, printer options, light box, paper cutters, trimmers, mat cutter, kilns, pottery wheels, glass equipment) • Establish proper use and storage of tools, supplies, and materials • Establish daily class routines for set up and clean up 	9.1.12 H, J, K
General Course Objectives	<ul style="list-style-type: none"> • Introduce formal, compositional, and structural problems of dealing with forms in space • Develop problem solving skills in designing and making three-dimensional objects relative to sculpture, functional and organic objects, jewelry, or architecture • Promote the use of original subject matter throughout the course and understand copyright laws (i.e. utilize studio equipment, software, and sketchbook) • Emphasize art making as an ongoing process that involves the student in informed and critical decision making • Develop technical skills and become familiar with visual elements • Use a variety of building methods and techniques (i.e. traditional and contemporary) 	9.1 A, B, C, D, H, I, J, K 9.2 A, C, D 9.3A, B, C, E 9.4 A, B

General Course Objectives	<ul style="list-style-type: none">• Encourage independent thinking and contribute to culture through art making• Analyze and compare works of art including written statements• Critique and interpret artwork• Promote awareness of visual traditions (i.e. cultural, historic, and stylistic)• Participate in art displays	9.1 A, B, C, D, H, I, J, K 9.2 A, C, D 9.3A, B, C, E 9.4 A, B
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**Hamburg Area School District
Course Plan
High School Art**

**Course Name: Ceramics and 3D Design
Unit: Clay**

Time Line: Year-long, self-paced

Essential Content/Essential Questions	Performance Objectives	Standards/Anchors
Hand building with Clay	<ul style="list-style-type: none"> • Observe examples of hand-built pottery • Introduce the processes and involved in working with clay • Introduce and implement a variety of traditional and contemporary hand building methods and techniques in the design and creation of artwork (i.e. pinch, coil, slab, mold) • Develop problem solving skills in designing and making three-dimensional objects relative to sculpture, functional and organic objects, jewelry, or architecture • Critique self/others 	9.1 A, B, C, D, H, I, J, K 9.2 A, C, D 9.3A, B, C
Decorating	<ul style="list-style-type: none"> • Observe examples of decorating • Introduce and implement a variety of traditional and contemporary decorating materials, methods, and techniques (i.e. slip, stain, glaze, under glaze, paint) • Critique self/others 	9.1 A, B, C, D, H, I, J, K 9.2 A, C, D 9.3A, B, C

**Hamburg Area School District
Course Plan
High School Art**

**Course Name: Ceramics and 3D Design
Unit: Glass/Mixed Media**

Time Line: Year-long, self-paced

Essential Content/Essential Questions	Performance Objectives	Standards/Anchors
Glass/mixed media	<ul style="list-style-type: none">• Observe examples of glass work/mixed media• Introduce the processes involved in working with glass/mixed media• Develop problem solving skills in designing and making three-dimensional glass objects relative to jewelry, mosaics, or other objects• Introduce and implement a variety of methods and materials, and techniques for working with glass and mixed media (i.e. cold/warm)• Critique self/others	9.1 A, B, C, D, H, I, J, K 9.2 A, C, D 9.3A, B, C

