

Course Title: Intro to 3-D Design: Sculpture and Ceramics

Board Approval Date: 2/18/14

Credit / Hours: .5

Course Description:

Intro to 3-D Design focuses on mastery of the PA Academic Standards for Arts and Humanities. Students develop hand-building clay techniques as well as work with a variety of other materials such as cardboard, plaster, and found objects. Studio projects created in class will be linked to art produced by artists today and multiple cultures throughout history. During this course students will gain a greater appreciation for three-dimensional art forms, discuss artistic topics in depth, and use newly learned methods to build artistic skills. This class will provide the opportunity for creative expression through three-dimensional artwork.

Learning Activities / Modes of Assessment:

Large group instruction	Production of various projects/student artwork
Small group work	Participation / Teacher Observation
Presentations via PowerPoint	Instructional videos
Teacher Demonstrations	Rubric based grading
Students keep a sketchbook	Individual and class critiques
Hands on experience working with a variety of materials	

Instructional Resources:

Various Teacher manuals/instructional guides
Various Educational Videos
Various Online resources
Examples of artwork

Course Pacing Guide

Course: **Art – Intro to 3-D Design: Sculpture and Ceramics**

Course Unit (Topic)	Length of Instruction (Days/Periods)
1. Ceramics	40 days
2. Sculpture	<u>40 days</u>
DAYS TOTAL	80 Days

Topic: 1 Ceramics

Days: 40

Subject(s):

Grade(s):

Know:

9.1.12.C – Essential

Integrate and apply advanced vocabulary to the arts forms.

9.1.12.F – Important

Analyze works of arts influenced by experiences or historical and cultural events through production, performance or exhibition.

9.1.12.J – Compact

Analyze and evaluate the use of traditional and contemporary technologies for producing, performing and exhibiting works in the arts or the works of others.

- Analyze traditional technologies (e.g., acid printing, etching methods, musical instruments, costume materials, eight track recording, super 8 movies).
- Analyze contemporary technologies (e.g., virtual reality design, instrument enhancements, photographic tools, broadcast equipment, film cameras, preservation tools, web graphics, computer generated marching band designs).

Understand:

Students will learn and understand a variety of hand-building clay techniques in order to create individual works of art out of clay.

Do:

9.1.12.A – Essential

Know and use the elements and principles of each art form to create works in the arts and humanities.

- Elements
 - Dance: energy/force, space, time
 - Music: duration, intensity, pitch, timbre
 - Theatre: scenario, script/text, set design
 - Visual Arts: color, form/shape, line, space, texture, value
- Principles
 - Dance: choreography, form, genre, improvisation, style, technique
 - Music: composition, form, genre, harmony, rhythm, texture
 - Theatre: balance, collaboration, discipline, emphasis, focus, intention, movement, rhythm, style, voice
 - Visual Arts: balance, contrast, emphasis/focal point, movement/rhythm, proportion/scale, repetition, unity/harmony

9.1.12.B – Important

Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts.

- Dance: move, perform, read and notate dance, create and choreograph, improvise
- Music: sing, play an instrument, read and notate music, compose and arrange, improvise
- Theatre: stage productions, read and write scripts, improvise, interpret a role, design sets, direct
- Visual Arts: paint, draw, craft, sculpt, print, design for environment, communication, multi-media

9.1.12.C – Essential

Integrate and apply advanced vocabulary to the arts forms.

9.1.12.D – Essential

Demonstrate specific styles in combination through the production or performance of a unique work of art (e.g., a dance composition that combines jazz dance and African dance).

Topic: 1 Ceramics

Days: 40

Subject(s):

Grade(s):

Know:

Understand:

Do:

9.1.12.K – Compact

Analyze and evaluate the use of traditional and contemporary technologies in furthering knowledge and understanding in the humanities.

9.3.12.A – Essential

Explain and apply the critical examination processes of works in the arts and humanities.

- Compare and contrast
- Analyze
- Interpret
- Form and test hypotheses
- Evaluate/form judgments

9.3.12.E – Compact

Examine and evaluate various types of critical analysis of works in the arts and humanities.

- Contextual criticism
- Formal criticism
- Intuitive criticism

9.2.12.C – Compact

Relate works in the arts to varying styles and genre and to the periods in which they were created (e.g., Bronze Age, Ming Dynasty, Renaissance, Classical, Modern, Post-Modern, Contemporary, Futuristic, others).

9.1.12.F – Important

Analyze works of arts influenced by experiences or historical and cultural events through production, performance or exhibition.

9.1.12.H – Important

Incorporate the effective and safe use of materials, equipment and tools into the production of works in the arts at work and performance spaces.

- Evaluate the use and applications of materials.
- Evaluate issues of cleanliness related to the arts.
- Evaluate the use and applications of mechanical/electrical equipment.
- Evaluate differences among selected physical space/environment.
- Evaluate the use and applications of safe props/stage equipment.
- Evaluate the use and apply safe methods for storing materials in the arts.

9.1.12.J – Compact

Analyze and evaluate the use of traditional and contemporary technologies for producing, performing and exhibiting works in the arts or the works of others.

- Analyze traditional technologies (e.g., acid printing, etching methods, musical instruments, costume materials, eight track recording, super 8 movies).
- Analyze contemporary technologies (e.g., virtual reality design, instrument enhancements, photographic tools, broadcast equipment, film cameras, preservation tools, web graphics, computer generated marching band designs).

9.3.12.A – Essential

Explain and apply the critical examination processes of works in the arts and humanities.

- Compare and contrast
- Analyze
- Interpret
- Form and test hypotheses
- Evaluate/form judgments

Topic: 1 Ceramics

Days: 40

Subject(s):

Grade(s):

Know:

Understand:

Do:

9.2.12.G – Essential

Relate works in the arts to geographic regions:

- Africa
- Asia
- Australia
- Central America
- Europe
- North America
- South America

9.1.12.A - Know and use the elements and principles of each art form to create works in the arts and humanities.

9.1.12.B - Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts.

9.1.12.H - Incorporate the effective and safe use of materials, equipment and tools into the production of works in the arts at work and performance spaces.

- Elements
 - Dance: energy/force, space, time
 - Music: duration, intensity, pitch, timbre
 - Theatre: scenario, script/text, set design

9.3.12.E - Examine and evaluate various types of critical analysis of works in the arts and humanities.

9.2.12.C - Relate works in the arts to varying styles and genre and to the periods in which they were created (e.g., Bronze Age, Ming Dynasty, Renaissance, Classical, Modern, Post-Modern, Contemporary, Futuristic, others).

9.2.12.G - Relate works in the arts to geographic regions:

- Contextual criticism
- Formal criticism
- Intuitive criticism

- Africa
- Asia
- Australia
- Central America
- Europe
- North America
- South America

Topic: 1 Ceramics

Days: 40

Subject(s):

Grade(s):

Know:

Understand:

Do:

<p>Visual Arts: color, form/ shape, line, space, texture, value</p> <ul style="list-style-type: none"> • Principles <p>Dance: choreography, form, genre, improvisation, style, technique</p> <p>Music: composition, form, genre, harmony, rhythm, texture</p> <p>Theatre: balance, collaboration, discipline, emphasis, focus, intention, movement, rhythm, style, voice</p> <p>Visual Arts: balance, contrast, emphasis/ focal point, movement/ rhythm, proportion/ scale, repetition, unity/ harmony</p> <ul style="list-style-type: none"> • Dance: move, perform, read and notate dance, create 		
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Topic: 1 Ceramics

Days: 40

Subject(s):

Grade(s):

Know:

Understand:

Do:

<p>and choreograph, improvise</p> <ul style="list-style-type: none"> • Music: sing, play an instrument, read and notate music, compose and arrange, improvise • Theatre: stage productions, read and write scripts, improvise, interpret a role, design sets, direct • Visual Arts: paint, draw, craft, sculpt, print, design for environment, communication, multi-media • Evaluate the use and applications of materials. • Evaluate issues of cleanliness related to the arts. • Evaluate the use and applications of mechanical/ electrical equipment. • Evaluate differences among selected physical space/ environment. • Evaluate the use and applications of safe props/stage equipment. • Evaluate the use and apply safe methods for storing materials in the arts. 		
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Topic: 2 Sculpture

Days: 40

Subject(s):

Grade(s):

Know:

9.1.12.C – Essential

Integrate and apply advanced vocabulary to the arts forms.

9.1.12.F – Important

Analyze works of arts influenced by experiences or historical and cultural events through production, performance or exhibition.

9.2.12.A – Important

Explain the historical, cultural and social context of an individual work in the arts.

9.3.12.A – Essential

Explain and apply the critical examination processes of works in the arts and humanities.

- Compare and contrast
- Analyze
- Interpret
- Form and test hypotheses
- Evaluate/form judgments

9.3.12.E – Compact

Examine and evaluate various types of critical analysis of works in the arts and humanities.

- Contextual criticism
- Formal criticism
- Intuitive criticism

9.1.12.A - Know and use the elements and

Understand:

Students will learn and understand how to work with a variety of materials and utilize new techniques while exploring three-dimension art forms.

Do:

9.1.12.A – Essential

Know and use the elements and principles of each art form to create works in the arts and humanities.

- Elements
 - Dance: energy/force, space, time
 - Music: duration, intensity, pitch, timbre
 - Theatre: scenario, script/text, set design
 - Visual Arts: color, form/shape, line, space, texture, value
- Principles
 - Dance: choreography, form, genre, improvisation, style, technique
 - Music: composition, form, genre, harmony, rhythm, texture
 - Theatre: balance, collaboration, discipline, emphasis, focus, intention, movement, rhythm, style, voice
 - Visual Arts: balance, contrast, emphasis/focal point, movement/rhythm, proportion/scale, repetition, unity/harmony

9.1.12.B – Important

Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts.

- Dance: move, perform, read and notate dance, create and choreograph, improvise
- Music: sing, play an instrument, read and notate music, compose and arrange, improvise
- Theatre: stage productions, read and write scripts, improvise, interpret a role, design sets, direct
- Visual Arts: paint, draw, craft, sculpt, print, design for environment, communication, multi-media

9.1.12.C – Essential

Integrate and apply advanced vocabulary to the arts forms.

9.1.12.E – Essential

Delineate a unifying theme through the production of a work of art that reflects skills in media processes and techniques.

Topic: 2 Sculpture

Days: 40

Subject(s):

Grade(s):

Know:

Understand:

Do:

principles of each art form to create works in the arts and humanities.

9.1.12.B - Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts.

9.1.12.H - Incorporate the effective and safe use of materials, equipment and tools into the production of works in the arts at work and performance spaces.

- Elements

Dance:
energy/force,
space, time

Music:
duration,
intensity,
pitch, timbre

Theatre:
scenario,
script/text, set
design

Visual Arts:
color, form/
shape, line,
space, texture,
value

- Principles

Dance:
choreography,
form, genre,
improvisation,
style,
technique

Music:
composition,
form, genre,

9.1.12.F – Important

Analyze works of arts influenced by experiences or historical and cultural events through production, performance or exhibition.

9.1.12.H – Important

Incorporate the effective and safe use of materials, equipment and tools into the production of works in the arts at work and performance spaces.

- Evaluate the use and applications of materials.
- Evaluate issues of cleanliness related to the arts.
- Evaluate the use and applications of mechanical/electrical equipment.
- Evaluate differences among selected physical space/environment.
- Evaluate the use and applications of safe props/stage equipment.
- Evaluate the use and apply safe methods for storing materials in the arts.

9.3.12.A – Essential

Explain and apply the critical examination processes of works in the arts and humanities.

- Compare and contrast
- Analyze
- Interpret
- Form and test hypotheses
- Evaluate/form judgments

9.2.12.A - Explain the historical, cultural and social context of an individual work in the arts.

9.3.12.E - Examine and evaluate various types of critical analysis of works in the arts and humanities.

- Contextual criticism
- Formal criticism
- Intuitive criticism

Topic: 2 Sculpture

Days: 40

Subject(s):

Grade(s):

Know:

Understand:

Do:

harmony,
rhythm,
texture
Theatre:
balance,
collaboration,
discipline,
emphasis,
focus,
intention,
movement,
rhythm, style,
voice
Visual Arts:
balance,
contrast,
emphasis/
focal point,
movement/
rhythm,
proportion/
scale,
repetition,
unity/
harmony

- Dance: move, perform, read and notate dance, create and choreograph, improvise
- Music: sing, play an instrument, read and notate music, compose and arrange, improvise
- Theatre: stage productions, read and write scripts, improvise, interpret a role, design sets, direct
- Visual Arts: paint, draw, craft, sculpt, print, design for

Topic: 2 Sculpture

Days: 40

Subject(s):

Grade(s):

Know:

Understand:

Do:

<p>environment, communication, multi-media</p> <ul style="list-style-type: none"> • Evaluate the use and applications of materials. • Evaluate issues of cleanliness related to the arts. • Evaluate the use and applications of mechanical/ electrical equipment. • Evaluate differences among selected physical space/ environment. • Evaluate the use and applications of safe props/stage equipment. • Evaluate the use and apply safe methods for storing materials in the arts. 		
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