Unit 4: Sculpture

Content Area: **Art**
Course(s): **Art Gr. 6**
Time Period: **MarApr**
Length: **36 Days**
Status: **Published**

Unit 4: Sculpture

Department of Curriculum and Instruction

Belleville Public Schools

Curriculum Guide

Sixth Grade Art

Unit 4: Sculpture

Belleville Board of Education

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Board Approved: September 23, 2019

Unit Overview

Unit 4 focuses on sculpture.

- Review definition of a sculpture, a three dimensional work of art.
- Review the difference between two-dimensional art and three-dimensional art.
- Introduce a method of creating a sculpture not used before with this group. Ie: model magic, air dry clay, sculpey, plaster of paris, etc.
- Explore methods of forming the sculpture, and bonding elements of the piece together.
- Add color to the sculpture using an appropriate medium according to the armature.
- Reference artists' work that uses sculpture.

Enduring Understandings

- Artwork is not always flat.
- There are many methods of creating a sculpture.
- Sculpture can be produced with a variety of different media.
- Artistic progress can be revealed through exploration of new media.
- Balance is important when creating my sculpture if I want it to stand

Essential Questions

- What did I find enjoyable and interesting in working with sculpture?
- How can my observations of the world affect my art?
- How can understanding sculpture help me outside of the studio?
- How does media choice affect the artwork?

Exit Skills

By the end of Unit 4:

- All students will demonstrate an understanding of sculpture by:
  - Defining what a sculpture is.
  - Being able to describe the difference between two-dimensional and three-dimensional art.
  - Using techniques learned to work with a new medium.
  - Creating a sculpture.
  - Adding color to their sculpture.

New Jersey Student Learning Standards (NJSLS)

VPA.1.1.8.D.1	Describe the intellectual and emotional significance conveyed by the application of the elements of art and principles of design in different historical eras and cultures.
VPA.1.1.8.D.2	Compare and contrast various masterworks of art from diverse cultures, and identify elements of the works that relate to specific cultural heritages.
VPA.1.2.8.A.2	Differentiate past and contemporary works of dance, music, theatre, and visual art that represent important ideas, issues, and events that are chronicled in the histories of diverse cultures.
VPA.1.2.8.A.3	Analyze the social, historical, and political impact of artists on culture and the impact of culture on the arts.
VPA.1.2.8.A.CS3	The arts reflect cultural morays and personal aesthetics throughout the ages.
VPA.1.3.8.D.1	Incorporate various art elements and the principles of balance, harmony, unity, emphasis, proportion, and rhythm/movement in the creation of two- and three- dimensional artworks, using a broad array of art media and art mediums to enhance the expression of creative ideas (e.g., perspective, implied space, illusionary depth, value, and pattern).
VPA.1.3.8.D.2	Apply various art media, art mediums, technologies, and processes in the creation of allegorical, theme-based, two- and three-dimensional works of art, using tools and technologies that are appropriate to the theme and goals.
VPA.1.3.8.D.3	Identify genres of art (including realism, abstract/nonobjective art, and conceptual art) within various contexts using appropriate art vocabulary, and solve hands-on visual problems using a variety of genre styles.
VPA.1.3.8.D.4	Delineate the thematic content of multicultural artworks, and plan, design, and execute multiple solutions to challenging visual arts problems, expressing similar thematic content.
VPA.1.3.8.D.6	Synthesize the physical properties, processes, and techniques for visual communication in multiple art media (including digital media), and apply this knowledge to the creation of original artworks.
VPA.1.3.8.D.CS5	Each of the many genres of art is associated with discipline-specific arts terminology and a stylistic approach to art-making.
VPA.1.3.8.D.CS6	The visual possibilities and inherent qualities of traditional and contemporary art materials (including digital media) may inform choices about visual communication and art-making techniques.
VPA.1.4.8.B.1	Evaluate the effectiveness of a work of art by differentiating between the artist's technical proficiency and the work's content or form.
VPA.1.4.8.B.CS3	Universal elements of art and principles of design apply equally to artwork across cultures

and historical eras.

Interdisciplinary Connections

LA.RL.6.2	Determine a theme or central idea of a text and how it is conveyed through particular details; provide a summary of the text distinct from personal opinions or judgments.
MA.6.RP.A.2	Understand the concept of a unit rate □/□ associated with a ratio □:□ with □ ≠ 0, and use rate language in the context of a ratio relationship.
LA.RL.6.4	Determine the meaning of words and phrases as they are used in a text, including figurative and connotative meanings; analyze the impact of a specific word choice on meaning and tone.
HPE.2.1.6.A.3	Determine factors that influence the purchase of healthcare products and use of personal hygiene practices.
HPE.2.1.6.A.CS1	Staying healthy is a lifelong process that includes all dimensions of wellness.

Learning Objectives

After completing sculpture students will be able to:

- **Describe** the medium used for this assignment.
- **Explain** how this medium is similar and/or different from previous media used.
- **Determine** their successes with this sculpture, and where they could use some more work.
- **Construct** a sculpture using the materials provided.

Suggested Activities & Best Practices

1. Have students create sketches and thumbnails of their sculpture ideas, making them list what supplies they'd need.
2. Show students videos via the SmartBoard of professional artists making sculptures with different mediums.

Assessment Evidence - Checking for Understanding (CFU)

- Project (Summative)
- Portfolio (Benchmark)
- Participatory Assessment (Alternative)
- Peer Reviews (Formative)
- Sample Assessment #1: "Start each week of the unit showing a short video that shows a different sculpture making process. Have students explain what they like/dislike about it and how they could use that sculpture making process."
- Sample Assessment #2: "Use a slideshow to show the step by step process of the project. Have students identify where they are weekly, and what they will need to do to advance to the next step of their project."

In addition to the assessments listed above, the following assessments can be used to track progress:

- Common Benchmarks
- Compare & Contrast
- Create a Multimedia Poster
- Define
- Describe
- Evaluate
- Evaluation rubrics
- Explaining
- Fist- to-Five or Thumb-Ometer
- Illustration
- Self- assessments
- Teacher Observation Checklist
- Unit review/Test prep

Primary Resources & Materials

- Color Wheel poster, or printout
- School and town libraries
- Various internet websites for art education.

Ancillary Resources

- Pinterest, Pinterest.com
- Artsonia, Artsonia.com
- The Getty Institute, getty.edu
- WebArt, webart.com
- Internet, Virtual Museum Tours
- Hand-outs
- YouTube videos related to art history, artists, or art creation.

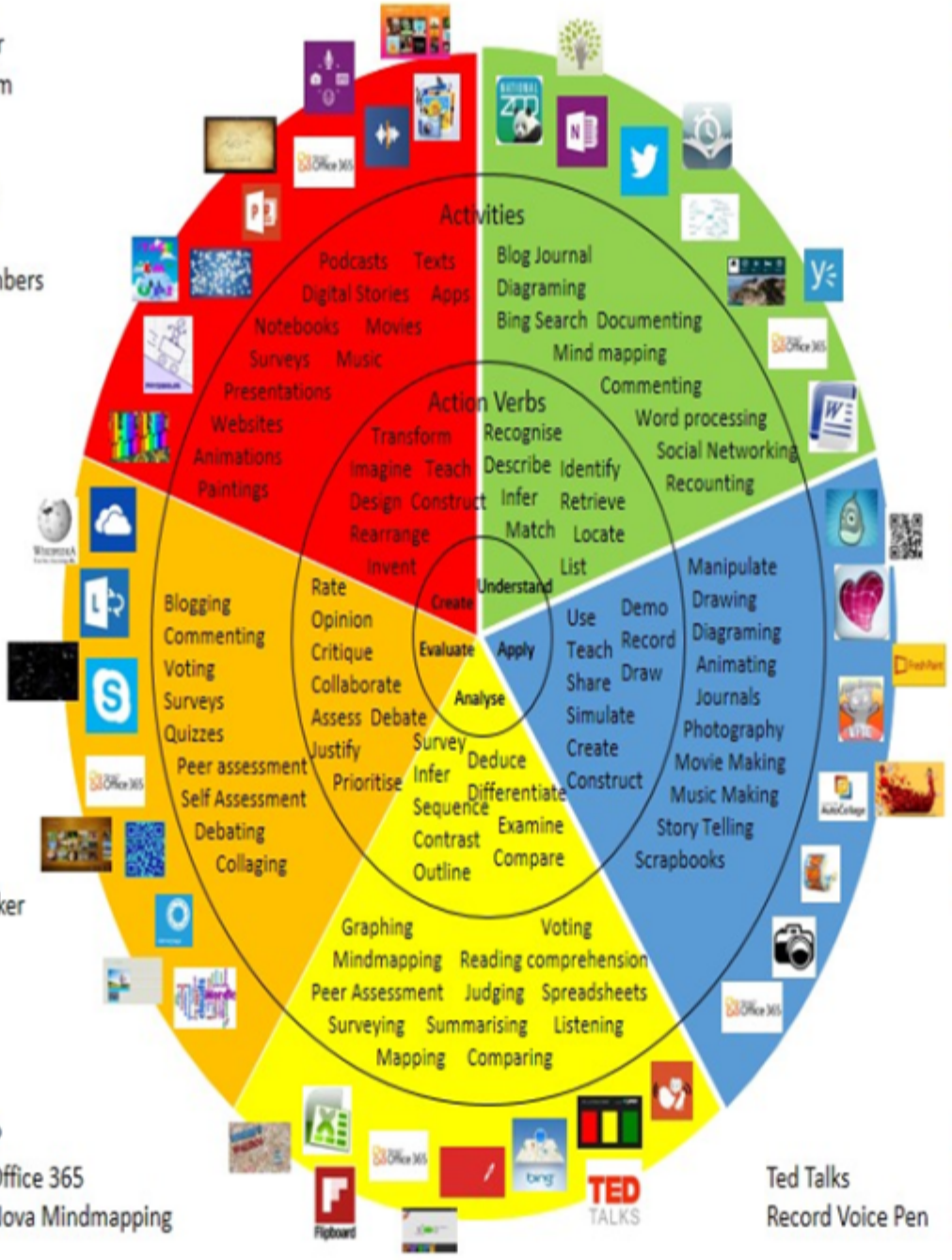
Technology Infusion

SmartBoard (where available), Projector, ipad, Computer, Internet for reference or websites with relevant art information.

Win 8.1 Apps/Tools Pedagogy Wheel

Podcasts
Photostory 3
Kid Story Builder
Music Maker Jam
Paint A Story
Office 365
MS PowerPoint
Stack 'Em Up
NqSquared Numbers
Physamajig
Xylophone 8

Wikipedia
Skydrive
Lync
SkyMap
Skype
Office 365
Puzzle Touch
Easy QR
Memorylage
Life Moments
Word Cloud Maker



Where's Waldo?
MS Excel Office 365
Flipboard Nova Mindmapping

Ted Talks
Record Voice Pen

Originally taken from http://www.coetail.com/vzimmer/files/2013/02/iPadagogy-Wheel.001.jpg
And adapted for Windows 8.1 devices by Charlotte Beckhurst @CharBeckhurst

Alignment to 21st Century Skills & Technology

Mastery and infusion of **21st Century Skills & Technology** and their Alignment to the core content areas is essential to student learning. The core content areas include:

- English Language Arts;
- Mathematics;
- Science and Scientific Inquiry (Next Generation);
- Social Studies, including American History, World History, Geography, Government and Civics, and Economics;
- World languages;
- Technology;
- Visual and Performing Arts.

TECH.8.1.8.A.CS1	Understand and use technology systems.
TECH.8.1.8.A.CS2	Select and use applications effectively and productively.
TECH.8.1.8.B.CS1	Apply existing knowledge to generate new ideas, products, or processes.
TECH.8.1.8.B.CS2	Create original works as a means of personal or group expression.
TECH.8.2.8.E.1	Identify ways computers are used that have had an impact across the range of human activity and within different careers where they are used.

21st Century Skills/Interdisciplinary Themes

- Communication and Collaboration
- Creativity and Innovation
- Critical thinking and Problem Solving
- ICT (Information, Communications and Technology) Literacy
- Information Literacy
- Life and Career Skills
- Media Literacy

CRP.K-12.CRP2.1	Career-ready individuals readily access and use the knowledge and skills acquired through experience and education to be more productive. They make connections between abstract concepts with real-world applications, and they make correct insights about when it is appropriate to apply the use of an academic skill in a workplace situation.
CRP.K-12.CRP6.1	Career-ready individuals regularly think of ideas that solve problems in new and different ways, and they contribute those ideas in a useful and productive manner to improve their organization. They can consider unconventional ideas and suggestions as solutions to issues, tasks or problems, and they discern which ideas and suggestions will add greatest value. They seek new methods, practices, and ideas from a variety of sources and seek to apply those ideas to their own workplace. They take action on their ideas and understand how to bring innovation to an organization.

CRP.K-12.CRP8.1	Career-ready individuals readily recognize problems in the workplace, understand the nature of the problem, and devise effective plans to solve the problem. They are aware of problems when they occur and take action quickly to address the problem; they thoughtfully investigate the root cause of the problem prior to introducing solutions. They carefully consider the options to solve the problem. Once a solution is agreed upon, they follow through to ensure the problem is solved, whether through their own actions or the actions of others.
CAEP.9.2.8.B.4	Evaluate how traditional and nontraditional careers have evolved regionally, nationally, and globally.

21st Century Skills

- Civic Literacy
- Environmental Literacy
- Financial, Economic, Business and Entrepreneurial Literacy
- Global Awareness
- Health Literacy

Differentiation

- When working on a project, students who are struggling with finishing a project will be given more time to do so.
- At the beginning of each class, to ensure that all students are aware of their goal, it will be written clearly on the board and read aloud.
- When working on a project for multiple weeks, an oral review of the work already completed to remind students of their progress will be given.

Differentiations:

- **Extra time to complete assignments**
- **Repeat directions**
- **Use manipulatives**
- **Multisensory approaches**
- **Additional time**
- **Preview vocabulary**
- **Visual presentation**

Hi-Prep Differentiations:

- **Independent research and projects**
- **Project-based learning**

Lo-Prep Differentiations

- **Choice of books or activities**
- **Goal setting with students**
- **Varied supplemental materials**

Special Education Learning (IEP's & 504's)

1. Give student extra time at the beginning and end of the class period to work on their sculpture.
2. Introduce students to sculpture supplies and tools earlier so that they have more time to get acquainted with them before using them.

- additional time for skill mastery
- assistive technology
- behavior management plan
- check work frequently for understanding
- have student repeat directions to check for understanding
- highlighted text visual presentation
- modified assignment format
- multi-sensory presentation
- preferential seating
- preview of content, concepts, and vocabulary
- Provide modifications as dictated in the student's IEP/504 plan
- secure attention before giving instruction/directions
- shortened assignments
- student working with an assigned partner

English Language Learning (ELL)

1. Display short, non-narrated videos that explain the projects or sculpture making processes used during lessons.

- teaching key aspects of a topic. Eliminate nonessential information
- using videos, illustrations, pictures, and drawings to explain or clarif
- allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student’s learning;
- allowing students to correct errors (looking for understanding)
- decreasing the amount of workpresented or required
- providing study guides
- tutoring by peers

At Risk

1. Have student choose what materials they would like to work with when making their sculptures.
2. If student is struggling with the sculpture, they can ask for help from a peer.

- allowing students to correct errors (looking for understanding)
- teaching key aspects of a topic. Eliminate nonessential information

- allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student's learning
- allowing students to select from given choices
- collaborating (general education teacher and specialist) to modify vocabulary, omit or modify items to reflect objectives for the student, eliminate sections of the test, and determine how the grade will be determined prior to giving the test.
- decreasing the amount of workpresented or required
- marking students' correct and acceptable work, not the mistakes
- tutoring by peers
- using authentic assessments with real-life problem-solving
- using videos, illustrations, pictures, and drawings to explain or clarify

Talented and Gifted Learning (T&G)

1. Have students incorporate collage paper and painted paper to create more advanced miniature hanging sculptures.

- Above grade level placement option for qualified students
- Advanced problem-solving
- Allow students to work at a faster pace
- Flexible skill grouping within a class or across grade level for rigor
- Higher order, critical & creative thinking skills, and discovery
- Teacher-selected instructional strategies that are focused to provide challenge, engagement, and growth opportunities
- Utilize exploratory connections to higher-grade concepts
- Utilize project-based learning for greater depth of knowledge

Sample Lesson

Sample lesson is located in Unit 1.

Unit Name:

NJSLS:

Interdisciplinary Connection:

Statement of Objective:

Anticipatory Set/Do Now:

Learning Activity:

Student Assessment/CFU's:

Materials:

21st Century Themes and Skills:

Differentiation/Modifications:

Integration of Technology: