

Unit 3: Additive/Subtractive

Content Area: **Performing Arts**
Course(s):
Time Period:
Length: **Approximately 5 Weeks**
Status: **Published**

State Mandated Topics Addressed in this Unit

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N/A	N/A

Additive/Subtractive Summary

Explores the additive and subtractive processes of three-dimensional art-making. Artists will gain skill and knowledge of carving, which builds upon understanding of form, structure, and process. Artists will use tools for carving and sculpting. Artists will learn techniques of fastening and adhering sculpted elements.

Learning Objectives

- Compare and contrast additive and subtractive processes
- Compare and contrast the properties of sculpting materials
- Create a sculpture using the additive process
- Create a sculpture using the subtractive process
- Develop a working concept of additive and subtractive processes
- Research famous works of art in this style
- Use sculpting tools to aid in the creative process

Essential Skills

- Artists will be able to analyze and interpret artwork.
- Artists will be able to analyze the role and responsibility of an artist.
- Artists will be able to compare and contrast periods of art movements.
- Artists will be able to critique and give constructive feedback on own artwork and artwork of others.
- Artists will be able to develop a rich fine arts vocabulary.
- Artists will be able to discuss global and social issues through artworks of the postmodern world.
- Artists will be able to discuss the post modern art movement.

- Artists will be able to discuss the roles of artists in local communities.
- Artists will be able to discuss the use of art as a form of visual communication.
- Artists will be able to display knowledge of various media and their properties.
- Artists will be able to examine art's place in the world.
- Artists will be able to examine self as an artist.
- Artists will be able to identify and apply color relationships using color theory.
- Artists will be able to properly and appropriately care for, store, and present artwork.
- Artists will be able to safely use and store art materials.

Standards

VA.9-12.1.5.12prof.Cr1a	Use multiple approaches to begin creative endeavors.
VA.9-12.1.5.12acc.Cr1a	Individually and collaboratively formulate new creative problems based on student's existing artwork.
VA.9-12.1.5.12adv.Cr2a	Experiment, plan and make multiple works of art and design that explore a personally meaningful theme, idea, or concept.
WRK.9.2.5.CAP.1	Evaluate personal likes and dislikes and identify careers that might be suited to personal likes.
WRK.9.2.8.CAP.4	Explain how an individual's online behavior (e.g., social networking, photo exchanges, video postings) may impact opportunities for employment or advancement.
WRK.9.2.8.CAP.6	Compare the costs of post-secondary education with the potential increase in income from a career of choice.
WRK.9.2.8.CAP.7	Devise a strategy to minimize costs of post-secondary education.
WRK.9.2.8.CAP.9	Analyze how a variety of activities related to career preparation (e.g., volunteering, apprenticeships, structured learning experiences, dual enrollment, job search, scholarships) impacts post-secondary options.
WRK.9.2.8.CAP.12	Assess personal strengths, talents, values, and interests to appropriate jobs and careers to maximize career potential.
TECH.9.4.2.DC.2	Explain the importance of respecting digital content of others.

Instructional Tasks/Activities

Students will correctly demonstrate, perform, identify, discuss, analyze, compare:

- Carved eye sculptures
- Additive/Subtractive quiz
- Assemblage project
- Texture cold porcelain plants

Assessment Procedure

- Classroom Total Participation Technique

- Classwork
- DBQ
- Essay
- Exit Ticket/Entrance Ticket/Do Now
- In class participation
- In class projects
- Journal / Student Reflection
- Kahoot
- Other named in lesson
- Peer Review
- Performance
- Problem Correction
- Project
- Quiz
- Quizzes and tests
- Rubric
- Teacher Collected Data
- Teacher observation
- Test
- Worksheet

Recommended Technology Activities

- Appropriate Content Specific Online Resource
- Appropriate Content Specific Online Resource
- Copy/Paste Content Specific Link Here
- Copy/Paste Content Specific Link Here
- Copy/Paste Content Specific Link Here
- Gimkit
- GoGuardian
- Google Classroom
- Google Docs
- Google Slides
- Google Slides
- Kahoot
- MagicSchool AI
- Other- Specified in Lesson
- Quiziz
- Screencastify

- Use Google Docs to complete written assignments, critiques, and project goal tracking
- View media of Masters works in Dye to analyze and discuss

Accommodations & Modifications & Differentiation

Accommodations and Modifications should be used to meet individual needs. Their IEP and 504 plans should be used in addition to the following suggestions.

Special Education

Modifications and accommodations to this unit will be based on individual IEP needs and through the collaboration of the classroom teacher and the special education teacher under the direction of the Supervisor of Special Education.

Gifted and Talented

- Compare & Contrast
- Conferencing
- Debates
- Jigsaw
- Peer Partner Learning
- Problem Solving
- Structured Controversy
- Think, Pair, Share
- Tutorial Groups

Instruction/Materials

- alter format of materials (type/highlight, etc.)
- color code materials
- eliminate answers
- extended time
- extended time
- large print
- modified quiz

- modified test
- Modify Assignments as Needed
- Modify/Repeat/Model directions
- necessary assignments only
- Other (specify in plans)
- other- named in lesson
- provide assistance and cues for transitions
- provide daily assignment list
- read class materials orally
- reduce work load
- shorten assignments
- study guide/outline
- utilize multi-sensory modes to reinforce instruction

Environment

- alter physical room environment
- assign peer tutors/work buddies/note takers
- assign preferential seating
- individualized instruction/small group
- modify student schedule (Describe)
- other- please specify in plans
- provide desktop list/formula

Honors Modifications

Resources

- <https://www.youtube.com/watch?v=j4H8iGOFYwU>
- <https://www.youtube.com/watch?v=7Cl268ZdswM>

Unit Vocabulary

- Applied sculpture
- Assemblage

- Clay
- Juxtaposition
- Porcelain
- Texture

Unit Artists

- Bruce Conner The Box 1960
- John Outterbridge Broken Dance, el Spoerri Kichka's Breakfast I 1960
- Kurt Schwitters Revolving 1919
- Niki de Saint Phalle Shooting Painting American Embassy 1961
- Noah Purifoy Unknown 1967

Artistic Materials

- Cardboard
- Carving tools
- Foam core
- Found objects
- Hot glue gun and sticks
- Paper towels
- Pencils
- Porcelain
- Water