

3D1 STUDIO ART

PROJECTS / LESSONS



Introduction to 3D1 Studio Art

- What is 3D art?
- What can we expect to do this year in 3D1 studio Art?
- Grades (*Grading policy, rubric, late work*)
- Classroom conduct (policies/procedures, behavior contract)
 - The Ivy Hawn Way/respecting others artwork, audience behavior, participation, arriving to the classroom, clean-up, materials/supplies and areas of the classroom that are off limits (unless given permission), bathroom pass/office sign out, safety, and copyright.
- Art Club info (*Applications, dates, cost, and what to expect*)
- How was your summer?
- What would you like to do/accomplish this year in 3D1 Studio Art?
- **Hand tracing and doodle/writing about YOU assignment (diagnostic)**

Standards:

- **VA.68.S.3.3** Demonstrate understanding of safety protocols for media, tools, processes, and techniques.
- **VA.68.S.3.4** Demonstrate respect for copyright laws and intellectual property ownership when creating and producing works of art.

Project/Lesson: Introduction to Clay!

- **Formative Assignment:** Quiz and practice pinch pot
- **I will...** Learn about ceramic terms and techniques, learn about functional and aesthetic uses of ceramics, practice making a small pinch pot using modeling clay, and take a short open note quiz.
- Standard(s):
- **VA.68.S.1.4** Use accurate art vocabulary to explain the creative and art-making processes.
- **Artists:** N/A
- **Key concepts:**
- Ceramic vocabulary/techniques: Greenware, bisqueware, wet clay, leather hard, bone dry, glaze ware, kiln, slip, score, bond, slab pot, pinch pot, coil pot.
- **I can...**
- Know and understand basic ceramic terms/techniques.
- Understand the different uses of ceramics.
- Create a symmetrical clay pinch pot that is between $\frac{1}{4}$ inch to $\frac{1}{2}$ inch of even thickness.



Project/Lesson: Pinch Pot with (optional handle for that can be used as a coffee mug)

- **Formative Assignment:** Practice pinch pot with modeling clay
- **I will...**
- Create a structurally sound pinch pot that is decorated and glazed.
- You may decorate this using patterns, texture, or based on a theme (jack-o-lantern, animal face, surrealism, etc.).
- **Standard(s):**
- **VA.68.S.3.1** Use two-dimensional or three-dimensional art materials and tools to understand the potential and limitations of each
- **Artists:** N/A
- **Key concepts:**
- Pinch pot, slip, wet, leather hard, scoring, bonding, glaze.
- **I can...**
- Use basic ceramic techniques to create a pinch pot.
- Use elements of art and principles of design to decorate my pinch pot with glaze.



Pinch pot reference images...

HOW TO MAKE A PINCH POT



Types of stands for pinch pots...



Project/Lesson: Coil Pot (Formative)

- **Formative Assignment:** Concept sketch (side view)
- **I will...**
- Create a coil pot that is between approx. 6 and 8 inches in length that may include decorations (see reference images).
- **Standard(s):**
- **VA.68.S.3.1** Use two-dimensional or three-dimensional art materials and tools to understand the potential and limitations of each
- **VA.68.O.1.2** Identify the function of structural elements of art and organizational principles of design to create and reflect on how they create a distinct style and can enhance the design of an artwork.
- **Artists:** N/A
- **Key concepts:**
- Coil method, form, symmetry, and glaze.
- **I can...**
- Create a pot using the coil technique.
- Apply glaze.



HOW TO ROLL A COIL

1

Grip a lump of clay in your hands and squeeze it into a long shape.



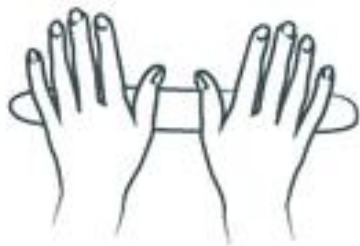
2

Gently roll the clay back and forth between your hands to lengthen it.



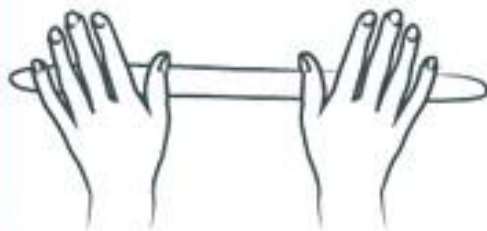
3

Roll the clay back and forth on a flat surface with your hands.



4

Roll the clay starting in the middle and working your hands out to the ends of the clay. Repeat this action until the clay forms a long, thin rope-like coil.



Coil Pot



1. Squeeze your clay into a log shape.



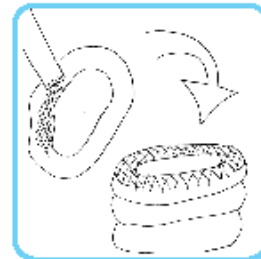
2. Roll the log of clay between your hand and the table into a long snake shape. This is called a coil.



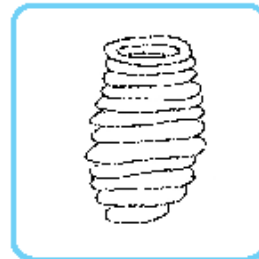
3. You can create a spiral with your coil to make a flat bottom for your pot.



4. Rub your finger over the coils to connect them for the bottom.



5. Scratch and attach a coil to the edge of your bottom to make walls for your pot (see [Scratch and Attach](#)).

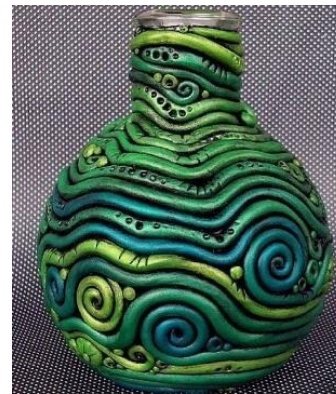


6. Keep adding coils until your pot is as tall as you want.



7. Smooth out the coils on the inside to connect them.

Coil pot reference images...



Project/Lesson: Surreal Animal/Creature

- **Formative Assignment:** concept sketch (side and front view)
- **I will...**
- create an imaginary animal that is either mix matched or a mythical creature. Thickness should be approximately between $\frac{1}{4}$ and $\frac{1}{2}$ an inch.
- **Standard(s):**
- **VA.68.H.3.3** Create imaginative works to include background knowledge or information from other subjects.
- **Artists:** N/A
- **Key concepts:** Freestanding,
- **I can...**
- Use my imagination to create a fictional animal.
- Create a well-built freestanding sculpture.
- Use the pinch pot technique, scoring, and bonding to form the sculpture.



Animal reference images...



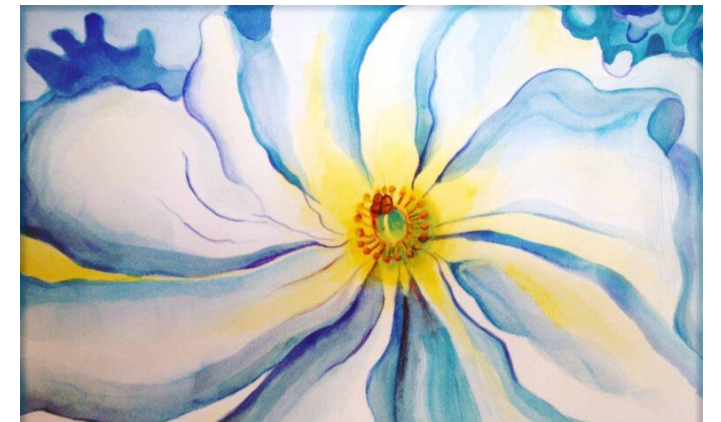
Project/Lesson: Slabbed 'Watching Eyes' Mexican Day of the Dead Skull

- **Formative Assignment:** Concept sketch
- **I will...**
- Create a small flat (approx. 1 inch thick) skull that is in the style of the Mexican Day of the Dead design. Eyes will be concave to create an optical illusion.
- **Standard(s):**
- **VA.68.O.1.2** Identify the function of structural elements of art and organizational principles of design to create and reflect on how they create a distinct style and can enhance the design of an artwork.
- **Artists:** Frida Kahlo and Diego Rivera
- **Key concepts:** Proportion, Mexican culture, concave
- **I can...**
- Use slabbing, pinching, and scoring techniques to form the clay.
- Decorate the clay by using elements of art and principles of design to enhance designs and patterns.
- Create a decorative background to compliment the style and color scheme of the sculpture.



Project/Lesson: Georgia O'Keeffe Inspired Slump bowl

- **Formative Assignment:** Roll a slab assignment
- **I will...**
- Create a slump bowl that is approximately $\frac{1}{4}$ inch thick, is based on the style of O'Keeffe's art style, and is decorated using acrylic paint and varnish.
- **Standard(s):**
- **VA.68.F.3.4** Follow directions and complete art tasks in a timely manner to show development of 21st-century skills.
- **VA.68.S.2.1** Organize the structural elements of art to achieve artistic goals when producing personal works of art.
- **Artists:** Georgia O'Keeffe
- **Key concepts:** Form, slab, organic.
- **I can...**
- Create a clay slab
- Use the slump technique to create an organic style bowl that is inspired by Georgia O'Keeffe's flower paintings.



Project/Lesson: Paper Clay Beaded Jewelry

- **Formative Assignment:** Concept sketches (x3)
- **I will...**
- Create a necklace using paper clay and acrylic paint. If I have extra pieces, I can also make earrings (optional).
- Standard(s):
- **VA.68.F.1.1** Use non-traditional thinking and various techniques to create two-, three-, and/or four-dimensional artworks.
- **Artists:** African, South American, and Asian Jewelry
- Key concepts: Form, pattern, texture, and color scheme.
- **I can...**
- Create beads using various forms.
- Use pattern, texture, and color to create various designs.
- Create jewelry that is well constructed with satisfactory craftsmanship.



Clay bead reference images...

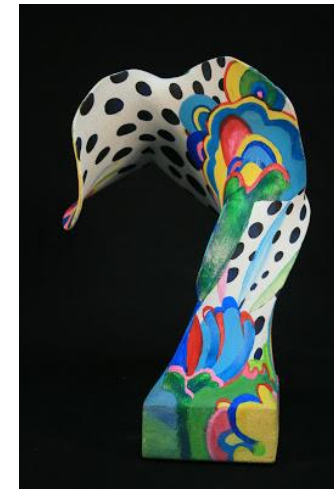


Project/Lesson: Nylon Wire Sculpture

- **Formative Assignment:** Concept sketch (x3)
- **I will...**create a nylon wire sculpture, using wood, nylon (panty hose), thick gaged coat hanger wire, acrylic gesso, glue, gel medium and acrylic paint. You may also add other materials for texture or visual effects.
- **Standard(s):**
- **VA.68.O.2.4** Select various media and techniques to communicate personal symbols and ideas through the organization of the elements of art and principals of design.
- **Artists:** Henry Moore and Mildred Thomas
- Key concepts: Form, Irregular and organic, abstract, color scheme, pattern, repetition, and visual movement.
- **I can...**
- Construct a wire frame.
- Follow sequential steps.
- Incorporate colors and designs to enhance the three-dimensional artwork.



Nylon wire sculpture reference images...

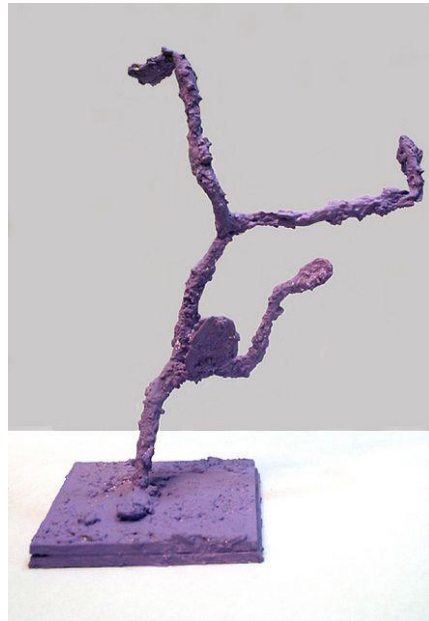


Project/Lesson: Giacometti Inspired Sculpture

- **Formative Assignment:** Wire bending gesture assignment and concept sketch.
- I will...use wire, wood, plaster bandage, and gel medium to create Giacometti inspired figures. We will have the option of creating human, animals, or imaginary creatures. We will choose from various metallic paints to cover the work.
- **Standard(s):**
- **VA.68.F.1.1** Use non-traditional thinking and various techniques to create two-, three-, and/or four-dimensional artworks.
- **Artist(s):** Giacometti
- **Key concepts:**
- Freestanding, bronze, wire sculpture, form, and texture.
- **I can...**
- Bend wire to create a sculpture.
- Use plaster bandage, gel medium, and paint to add texture.

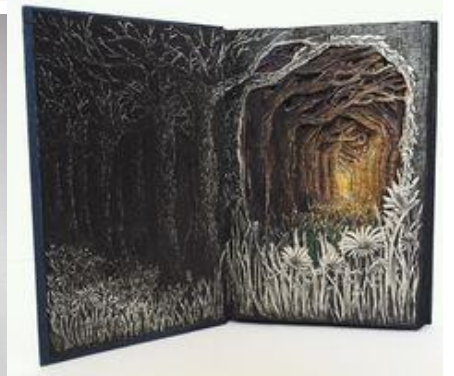


Giacometti reference images...

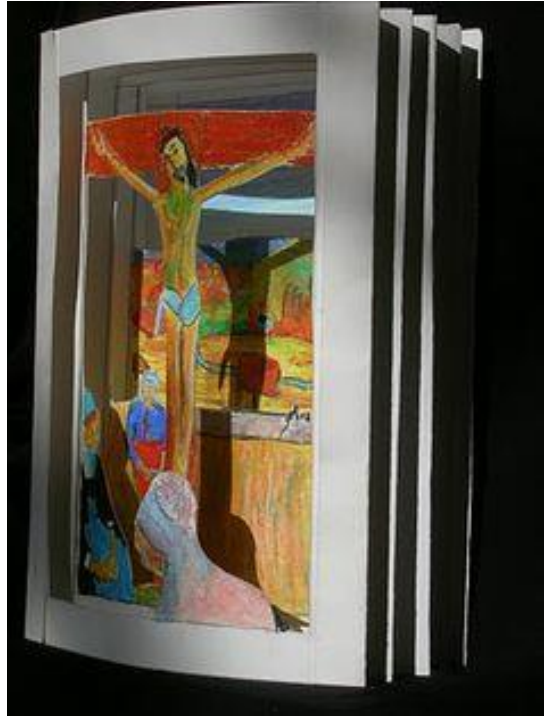


Project/Lesson: Tunnel Book based on a book or movie

- **Formative Assignment:** Brainstorm activity and concept sketch (top, side, and front view)
- **I will...**
- Create a tunnel book that is approximately 8x8x8", uses at least 3 planes, is decorated on all sides, and is based on the theme of a specific subject matter.
- **Standard(s):**
- **VA.68.H.3.3** Create imaginative works to include background knowledge or information from other subjects.
- **VA.68.S.3.5** Apply two-dimensional techniques and media to create or enhance three-dimensional artwork.
- **Artists:** N/A
- **Key concepts:**
- Background, middle ground, foreground, focal point, depth, and contrast.
- **I can...**
- Create a tunnel book using multiple attaching techniques.
- Create sense of depth by using multiple planes and layers.
- Connect a specific subject matter with the design of the tunnel book so that it is readily understood by those viewing the artwork.



Tunnel book reference images...



Project/Lesson: Calder Inspired Themed Mobile

- **Formative Assignment:** Brainstorming activity and concept sketch assignment
- **I will...**
- Create a mobile that has two or more independent movements.
- Create a theme or unique style for my mobile.
- Create a mobile that is approximately 18 to 24" in diameter.
- **Standard(s):**
- **VA.68.O.3.1** Select and use the structural elements of art and organizational principles of design to document images in various formats for public audiences.
- **VA.68.H.2.4** Explain the purpose of public art in the community.
- **Artists:** Alexander Calder
- **Key concepts:**
- Mobile, kinetic art, form, and space.
- **I can...**
- Create a physically balanced mobile.
- Create a mobile with multiple independent movements.

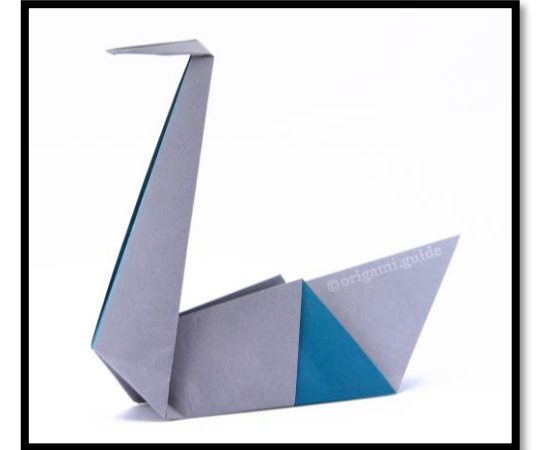
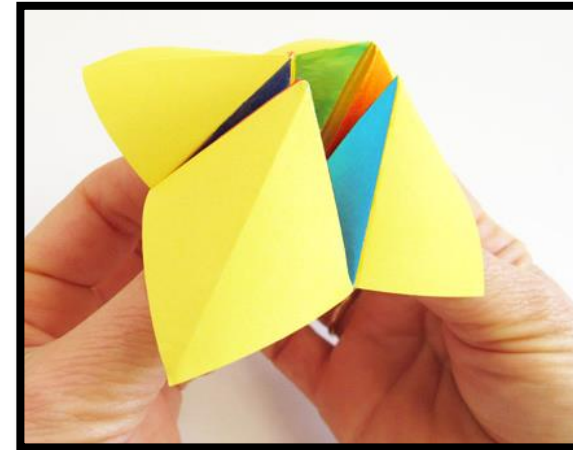


Mobile reference images...



Project/Lesson: Origami! (Formative)

- **Formative Assignment:** N/A
- **I will...** Watch a short video on origami, create 2-3 origami sculptures.
- **Standard(s):**
- **VA.68.F.3.4** Follow directions and complete art tasks in a timely manner to show development of 21st-century skills.
- **Artists:** N/A
- **Key concepts:**
- Folding, creasing, symmetry, and geometric patterns.
- **I can...**
- Follow step by step instruction to create an origami sculpture.
- Understand how origami is based on geometric patterns.



Project/Lesson: Flextangle (Summative)

- **Formative Assignment:** N/A
- **I will...**
- Make a geometric flextangle with multiple patterns and designs!
- Standard(s):
- **VA.68.F.3.4** Follow directions and complete art tasks in a timely manner to show development of 21st-century skills.
- **VA.68.S.3.5** Apply two-dimensional techniques and media to create or enhance three-dimensional artwork.
- **Artists:** N/A
- **Key concepts:**
- Folding, gluing, elements of art, Principles of design.
- **I can...**
- Follow step by step instruction to create a geometric shape.
- Incorporate pattern and design to create visual unity within each plane.

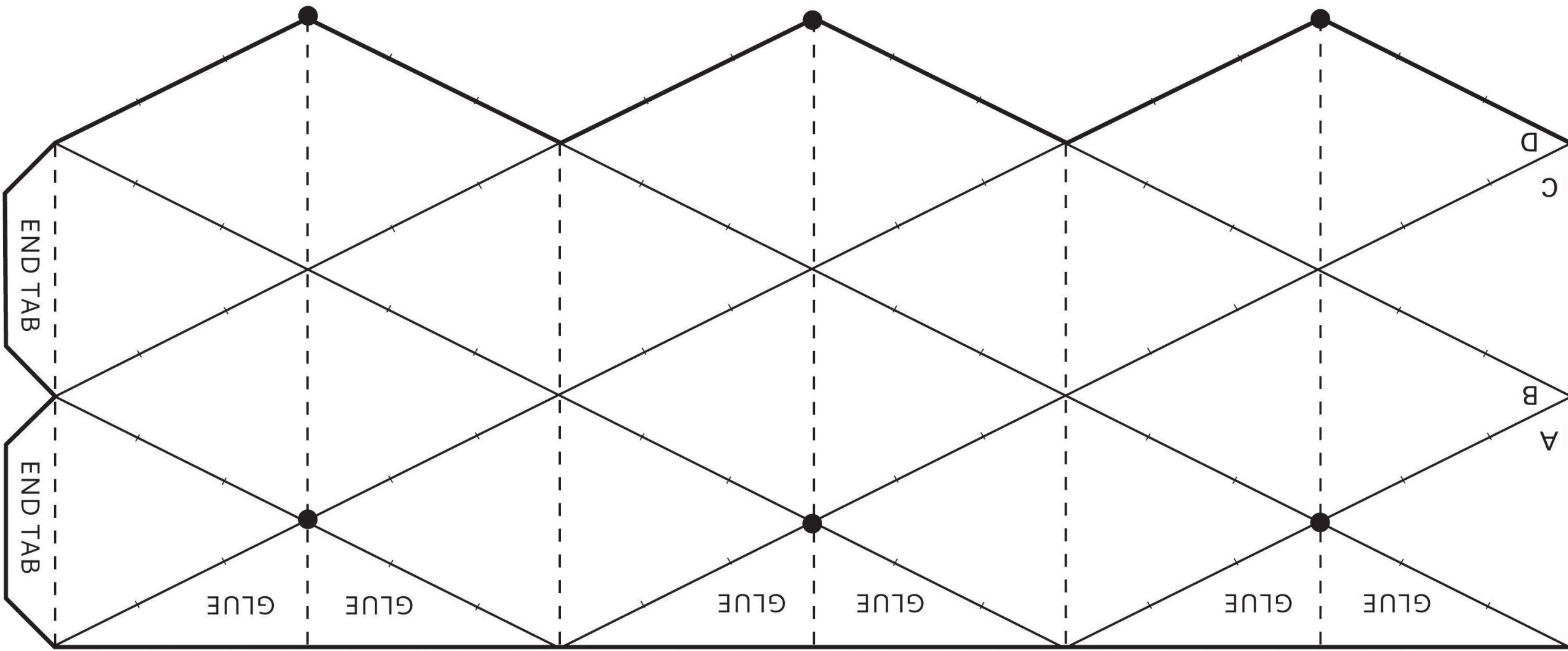


Project/Lesson: Collaborative Stepping-Stones (Summative)

- **Formative Assignment:** N/A
- **I will...** Work with others to create stepping-stones
VA.68.H.2.4 Explain the purpose of public art in the community.
- for permanent display at our school!
- Standard(s):
- **VA.68.H.2.4** Explain the purpose of public art in the community.
- **Artists:** N/A
- **Key concepts:**
- Mosaic
- **I can...**
- Collaborate and plan with peers.
- Use small stones, glass beads, and acrylic paint to decorate each stone.



Flexangle template...

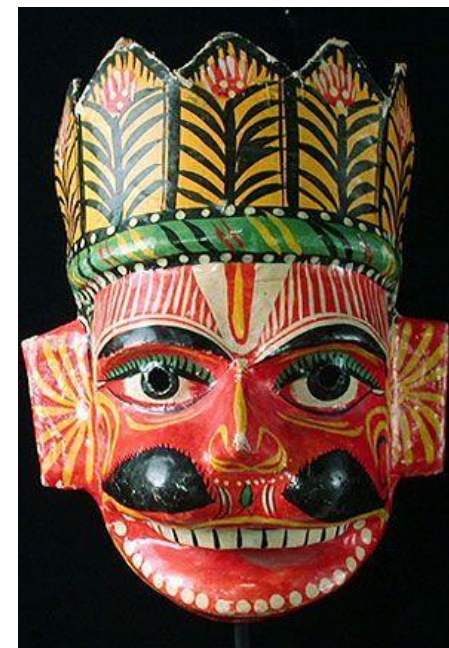


Project/Lesson: Paper Mache Masks

- **Formative Assignment:** Brainstorm and concept sketch assignment
- **Standard(s):**
- **VA.68.O.2.4** Select various media and techniques to communicate personal symbols and ideas through the organization of the elements of art and principals of design.
- **VA.68.S.3.1** Use two-dimensional or three-dimensional art materials and tools to understand the potential and limitations of each
- **Artists:** Africa, Japan, Mardi Gras, Italian, etc.
- **Key concepts:**
- Historical and religious purposes of masks
- **I can...**
- Use paper mache to create 3D art.
- Use paint and other media to decorate my mask.
- Study the style of other cultures for inspiration in order to formulate my own design.



Masks reference images...



Project/Lesson: Collaborative Sculpture Project

- **Formative Assignment:** N/A
- **I will...**
- Collaborate and work with my peers to create a large sculpture for school display. Students can use cardboard, paper mache, paint, and found materials to create this sculpture..
- Standard(s):
- **VA.68.O.3.1** Select and use the structural elements of art and organizational principles of design to document images in various formats for public audiences.
- **Artists:** N/A
- **Key concepts:** Collaboration, art in public spaces.
- **I can...**
- Use attachment techniques and other forms of assemblage to create the basic structure of the sculpture.
- Use the elements of art and principles of design to create visual unity within the work.



Project/Lesson: Discussing Art

- **Formative Assignment:** N/A
- **I will...** Actively participate and engage in group and class discussions about various artworks.
- **Standard(s):**
- **VA.68.C.1.3** Identify qualities of exemplary artworks that are evident and transferable to the judgment of personal work.
- **VA.68.C.2.3** Examine artworks to form ideas and criteria by which to judge/assess and inspire personal works and artistic growth.
- **VA.68.C.3.1** Incorporate accurate art vocabulary during the analysis process to describe the structural elements of art and principals of design.
- **Artists:** N/A
- **Key concepts:** Art criticism/critique
- **I can...**
- Describe and analyze the structural elements of art, principles of design, compositional techniques found in a work of art, how it makes you feel.
- Make interpretations about the work (setting, what is happening), what will happen next, the meaning or message that you take from it, what is the artist trying to say in his/her work?
- Compare and contrast works of art with each other.
- Evaluate the art and judge whether you like it or not, and why.
- Assess what the artist could have done differently to improve on the design or message of the artwork.

Project/Lesson: Google Arts and Culture Virtual Museum Field Trip

- **Formative Assignment:** N/A
- **I will...**take a virtual tour of a museum via Google Arts and Culture and look at works of art in detail. I will also participate in group and class wide discussion.
- **Standard(s):**
- **VA.68.H.1.2** Identify suitable audience behavior needed to view or experience artworks found in school, art exhibits, museums, and other venues.
- **Artists:** N/A
- **Key concepts:** Collaboration, art in public spaces.
- **I can...**
- Actively participate by asking questions, making comments, and watching and listening quietly.

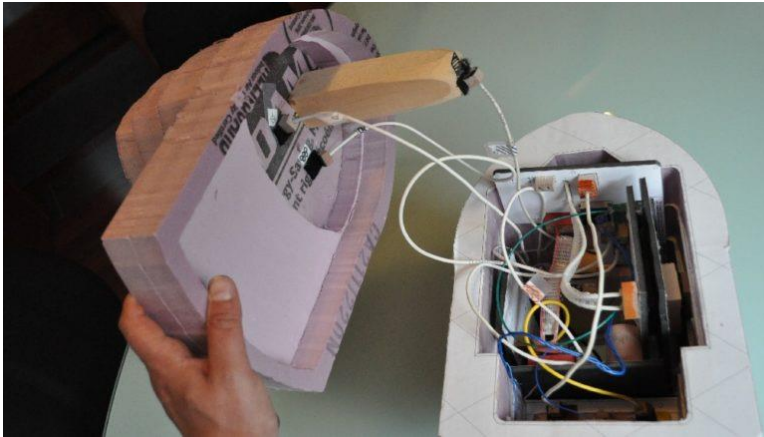
Project/Lesson: 3D Art Careers Discussion and Activity

- **Formative Assignment:** N/A
- **I will...**learn and partake in small group and class wide discussions about art careers that involve 3D art.
- Write what kind of designer I might want to be and explain why. Also, explain what kind of skills it would take to be in this career field.
- **Standard(s):**
- **VA.68.F.2.1** Investigate career opportunities available in the visual arts to determine requisite skills and qualifications for these careers.
- **Artists:** N/A
- **Key concepts:** Collaboration, art in public spaces.
- **I can...**
- Actively participate by asking questions, making comments, and watching and listening quietly.
- Understand the various careers that use 3D art skills.

A few of the many 3D art careers...

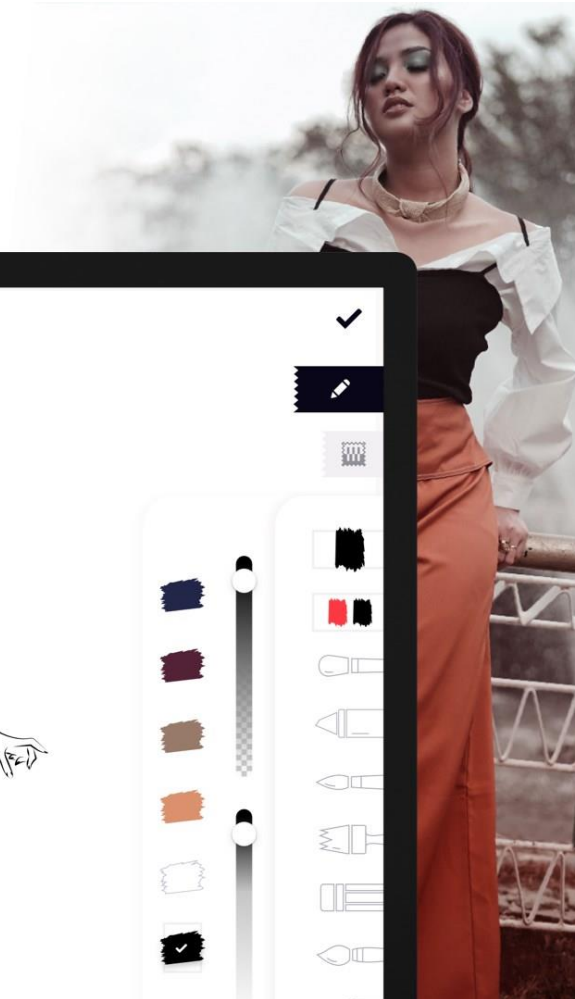
Product/packaging design, Set design, Architecture, Interior design, Automotive design, Textile design, Fashion design, Shoe design, Fine art sculptor, Commercial art sculptor, Installation artist, Art teacher, Potter, Furniture designer/carpenter, Jeweler, Watchmaker, Coin designer/engraver, Retail display planner, Environmental design, etc.

Elements of Art and Principles of Design are used to...alter the style of everyday items that we use. Artists, designers, and craftsmen effect they way every day items look and function.

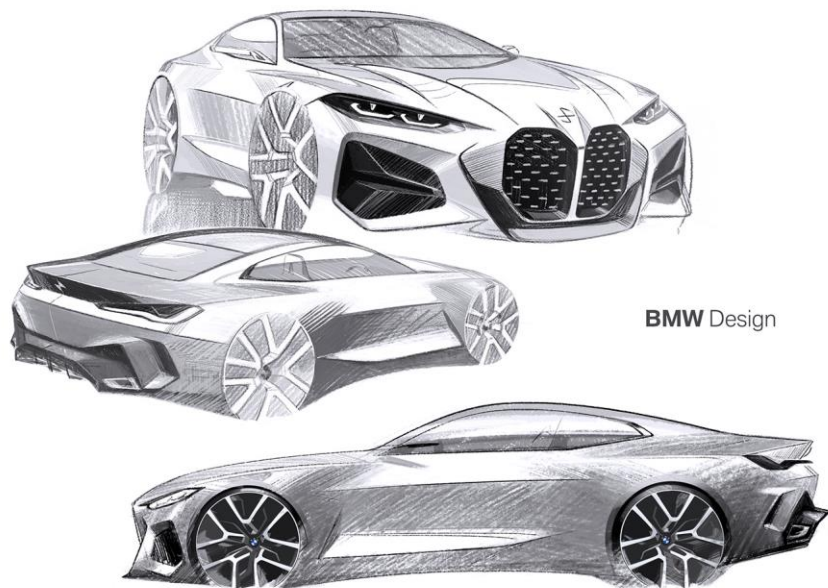


Fashion Design...

BRING
fashion design
to life



Automotive Design...



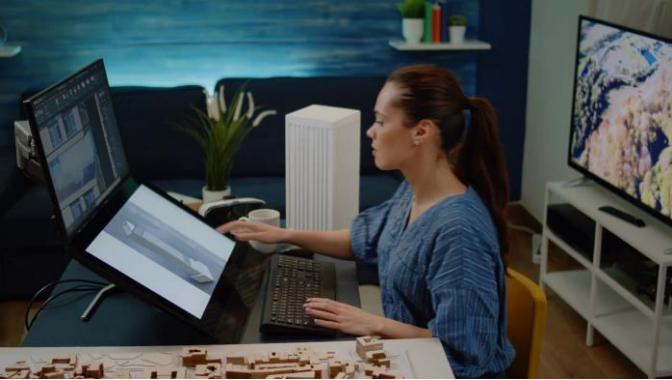
Coin Design/Engraving...



Packaging Design...



Architectural Design...



Interior Design...

