

AP 3D Experimentation Assignment List

Elements and Principles of 3D Art and Design

point, layer, occupied/unoccupied space, opacity, variety, scale, line, form, texture, transparency, rhythm, balance, shape, volume, color, time, movement, emphasis, plane, mass, value, unity, proportion, contrast, repetition, connection, juxtaposition, hierarchy

See my website for examples

<https://lababit.weebly.com/experimentation.html>

1) **Texture** (Medium suggestions: clay, foam, found objects, mixed media).

Texture is one of the most fundamental elements of three dimensional art. It is an element that needs to be carefully considered by sculptors. *Texture* is related to the material used as well as the process. Create a *form* that accentuates *texture*.

For this assignment choice one of the following options:

- create a replica of an object focusing heavily on adding *texture*, realistic or otherwise
- sculpt an object accentuated with a distinct *texture* taken from a different object
- create a hyper realistic replica of a textured object found in nature
- cover a found object with different materials or multiples to *repetition* and a *juxtaposition* of ideas.

2) **House/Architectural Structure** (Medium suggestions: balsa wood, clay, cardboard, paper)

A square with a triangle on top is one of the first drawings we create as children. How can you take this super simple shape of a house or architectural structure and create a serious or complex work of art? Begin by thinking of your own home, a favorite building you have seen, fantasy houses from storybooks or movies, famous architectural wonders. How would you describe these structures (physical characteristics, personality, values, the feeling you have when you are see them, etc.)? Take these ideas and use them to create a sculpture. Think about *form*, *plane*, and *line* while designing and creating your project.

3) **Societal Concern** (Medium suggestions: clay, mixed media, found objects)

Artwork is supposed to make people feel and think. For this assignment you need to focus on making an art piece that evokes thought and emotion from the viewers. Choose a societal concern that you have for the world/society and express your feelings about it through a sculpture. Your idea and opinion should be clear to the viewer without any additional written or verbal information. Consider how the *principles of design* and *elements of art* may influence your message. Consider playing with *proportion*, *scale*, *hierarchy*, and *repetition* to emphasize different ideas. These design principles can really alter the meaning of an object.

4) **Occupied/Unoccupied Space** (Medium suggestions: clay, paper, cardboard, styrofoam, mixed media)

Occupied/unoccupied space, *opacity*, *transparency*, *color*, and *contrast* can completely change the appearance of a sculpture. In art, especially three dimensional works, *unoccupied space* is sometimes just as important as the *occupied space* (or the sculpture itself). Create an artwork that focuses on the *unoccupied space*.

5) Kinetic/Implied Movement (Medium suggestions: wire, mixed media)

Sculpture has the advantage of having 3 dimensions. Viewers can interact with a sculpture. A person can hold, feel, and touch sculptures. Imagine interacting and/or viewing a sculpture that moves or implies movement. Kinetic sculpture is art that contains *movement* perceivable by the viewer or that relies on motion for its effect. *Movement* whether real or perceived can be achieved with the help of *line (or implied line)*, *emphasis*, *rhythm*, *repetition* and *balance*.

For this assignment choose one of the following options:

- Create a kinetic sculpture with movable parts. It should be obvious to the viewer that your sculpture moves without having to see it move. Achieve this using *line (or implied line)*, *rhythm*, and *balance*.
- Create a sculpture that implies movement focusing heavily on your use of *line (or implied line)*, *repetition*, and *balance*. Think about how your sculpture utilizes space.

6) In the Style of Claes Oldenburg (Medium suggestions: soft materials, cardboard, clay, paper/cloth-mâché)

Claes Oldenburg is commonly credited as the originator of soft sculpture. Soft sculpture undermines traditional ideas about sculpture, namely that it be durable and made from traditional materials like marble or bronze. Oldenburg is also known for his public art installations of enlarged everyday objects. Claes Oldenburg's creations of monumental sculptures make you look twice at ordinary objects. The sculptures give a whole new perspective to everyday objects and illuminate details that people would have otherwise not noticed. Create a sculpture in the style of Claes Oldenburg. Focus on making the *form* of your sculpture realistic. Experiment with *proportion* and *scale* to make the sculpture surprising or perplexing to the viewer. Consider the *texture* of the material you choose to work with and how that also impacts the finished piece.

For this assignment choose one of the following options:

- Create an enlarged replica of an everyday object focusing heavily on realism.
- Create a soft sculpture that portrays an everyday object. Use stuffed fabric or other flexible materials to create a basic *form*. Pinch, gather, pierce, sew, and embellish its surfaces to create distinctive details.

7) Ephemeral Sculpture (Medium suggestions: food, nature)

In the 1970s, many post-minimalist artists began making sculptures and installations using common materials that are ephemeral. This was a direct reaction to the assertive, inviolable forms of Minimalism. There are many forms of ephemeral art, from sculpture to performance, but the term is usually used to describe a work of art that only occurs once, like a happening, and cannot be embodied in any lasting object to be shown in a museum or gallery. Some materials used in ephemeral sculptures are food, ice, sand, snow, and can also involve rearranging elements of nature. Create a sculpture that only exists for a short period of time. Consider the *mass*, *volume*, *color*, of what you are creating. *Opacity* and *transparency* can play a very important role also, especially if creating outside. Keep your sculpture 3 dimensional and photograph it from all angles before, during, and after creating it. Photographs are extremely important for this project because you may only have a small window of time in which to take these. This sculpture also must be well documented and thoroughly planned out in advance.

8) Art History/Art Inspiration/Art Parody (Medium suggestions: your choice)

Understanding art, art history, art movements, and famous, as well as current, artists is imperative when creating art. Different cultures produce and make art for different reasons. After researching an artist/art movement/time period/culture/etc. create a piece that is INSPIRED by your research or a parody of a famous work of art. This should not be a replica of art already made. To make sure you are not replicating please print a photo of some of the artwork you are inspired by so we can discuss how to alter it significantly to make it your own. Look at your other assignments and try to focus on some of the elements of art that are not prevalent in your other pieces.

Ideas and Notes Page

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Assignment Name	Ideas	Medium
Texture		
House/Architectural Structure		
Societal Concern		
Occupied/Unoccupied Space		
Kinetic/Implied Movement		
In the Style of Claes Oldenburg		
Ephemeral Sculpture		
Art History/Art Inspiration		