Nease High School

Teacher: Courtney Haeick

AP 3D Design

**WHAT IS AP 3D DESIGN**: There are two sections in the Portfolio Submission to College Board due in the beginning of May: Selected Works and Sustained Investigation.

**Selected Works:** (40% of your total score) 10 digital images consisting of two views each of five works that demonstrate synthesis of materials, processes, and ideas using 3-D art and design skills.

**Sustained Investigation:** (60% of your total score) 15 digital images of works of art and process documentation that demonstrate sustained investigation through practice, experimentation, and revision.

The Selected Works section requires students to demonstrate skillful synthesis of materials, processes, and ideas. The Sustained Investigation section requires students to conduct a sustained investigation based on an inquiry of the student’s choosing. The work in this section should reflect ongoing practice, experimentation, and revision. Both sections of the portfolios require students to articulate information about their work.

For more information go to <https://apcentral.collegeboard.org/courses/ap-3-d-art-and-design/portfolio>

**WHAT YOU NEED TO DO THIS SUMMER:**

In order to complete your Selected Works and Sustained Investigation by the end of April, you will need to start a visual journal and complete 2 projects. These will be due the first day of classes and we will review them throughout the first week.

**Visual Journal:**

**THE SKETCHBOOK** Please have a hardbound sketchbook (not a sketch pad) no smaller than 8.5 x 11 and no larger than 11 x 14. You should have one from previous art classes.

You will need this for your summer assignments and for your AP class next year.

Sketching is required before starting a project by using personal photos, research, and inspiration from other artists. At least 2 pages of planning and ideas for each project!

Sketches can be in pencil (or colored pencil if final art will be in color). Sketches should work out essential design issues before you start the final project. Sketches also prove the work is yours and not copied.

**Sketchbook Assignments:**

**Brainstorming /Planning Pages (100 Formative Points)**

1. One Full Page of Brainstorming of different Topics and Themes for AP (40 points)
	1. Create a list of at least 20 different ideas, themes, concepts, topics of concerns, things you care about, hobbies, current event, memories, exploring a specific material or the principles of design?…etc. What is your portfolio going to focus on?
	2. Choose one of the 20 from the list that is most interesting to you! This will most likely be the concept that you will carry throughout your portfolio.
	3. Find 20 inspiration images that go along with your concept. This may include artworks, photographs you have taken or found online, artist artwork, places, color schemes, and anything that you believe relates to your topic. We will create a PowerPoint of your research during the first and/or second week of school.
2. Two Pages of planning/research sketches for each project. May include writing! (2 pages per project = at least 4 pages total) (60 points)

Invest the time to properly research and brainstorm your ideas before you begin the final products. For each piece you are to use at least two pages in your sketchbook to document your research, preliminary sketches, and technique/medium experimentation. You will not be graded on the compositional elements of the brainstorming pages, but on the quality of your research and experimentation. This is your opportunity to reflect, practice, and experiment before you jump into creating the final. Thoughtful reflection is an integral element of the portfolio.

Research sculptors: visit <http://www.thisiscolossal.com/?s=sculpture> . Search this site for sculptures.

**Projects (200 points Summative):**

All summer projects can be made with material from around your home. Try to create a project from the list each month. You Must Complete at Least 2 Projects! More is always encouraged!

Make sure to begin each project with 2 pages of well-developed sketches showing clear ideas/design/plan. This does not mean your work ends up looking exactly like your sketches.

1. **Self Portrait:** Using clay, a Styrofoam head, mask, plastic doll or similar item as your base, embellish the form with found objects to make a statement about you. You can add detail with paint, paper, beads, fabric, hair, etc. Consider themes such as dimensions of your character and personality.
2. **Found Objects**: Create a sculpture from objects found in the garage or kitchen. Do not simply attach various random objects together. Make sure you have an idea behind the creation of this piece. Use juxtaposition of objects to add meaning. You may choose to look at the work of Pablo Picasso, Julio Gonzalez, Richard Chamberlain, or Robert Rauschenberg.
3. **Book Sculpture**: Using a discarded book(s), transform and deconstruct into something that has a new and powerful design. You may use a variety of tools and techniques; cutting, folding, stacking, adding, etc.
4. **Architectural Model**: Create a building design or dwelling space. Building materials could include popsicle sticks, wooden matches, toothpicks, dowel rods, mat board cardboard, or any combination of the above. You may want to reference the work of Frank Gehry, Robert Venturi, Frank Lloyd Wright, or Philip Johnson.
5. **Mechanical/Nature**: Create an item from nature using man-made materials. EX: a flower made of metal bolts and nails.
6. **Interior/Exterior Space**: Create a sculpture that explores the interior as beings as much of a design element if not more than the exterior. The two spaces should be broken, breached, changed or altered to interact with one another in a visually interesting way. This does not have to have a broader concept just think design.
7. **Hundreds or Thousands of Things Sculpture**: Use small objects that come in hundreds or thousands (such as paperclips, clothespins, toothpicks, nails, pushpins, etc.) to create an interesting form that demonstrates a sense of rhythm and movement.
8. **Site Specific Environmental Sculpture:** Using only what you find on site, create a sculpture out of natural objects in the woods, by the creek, or on the trails; don’t forget your camera (resources: Andy Goldsworthy, Robert Smithson, etc.).
9. **Re-creating the Masters**: Re-create a painting from an old master such as Michelangelo or Da Vinci (you are not limited to these two people) as a 3D sculpture. You select the type of media you would like to use and how to re-create it into your own statement.
10. **Natural Materials:** Using only natural materials (twigs, grasses, pods, stones, leaves) and twine or string, create a container by weaving or any other method for an object that has special meaning to you. The container must be at least 10 inches in one of its dimensions.
11. **Subtractive Sculpture**: Using the subtractive method (material is removed or carved out), create a sculpture based on an organic form. Plaster, wood or soft stone are good options.
12. **Cardboard-Functional Furnishing**: research several eras of furniture construction and styles, create 2-5 sketches, and build a piece of furniture that reflects both the technique of an era and the student’s own influences. It must support at least 50lbs.
13. **Wood/Tree-Body Extension/Distortion Sculpture:** research the human figure and the use of the human figure in art. Students will choose a figure that has been painted (or sculpted) from any era in Art and reproduce that figure using sticks. The way in which the student will be distorting, warping, and extending the form of the figure is entirely up to the student. The student must be conscious of three dimensional space, the use of area within the sculpture (negative space), and the possibilities that arise when multi-media is considered as an option.
14. **Soft Sculpture:** Take a traditionally hard object from the home and re-create it using fabrics and various stuffing media, making it 50-100 times bigger than the original size.

**0THER TIPS:**

1. See Art – Visit museums, local art galleries, performances or poetry readings. If you are traveling, try to set aside time to check out the local art scene. Take your sketchbook with you, and render the work as well as your response to it. It is a good thing to jot down your thinking process in your sketchbook as well as draw in it.

2. Take a Class – There are many excellent choices in the area to expand your art skills. Local options include Jacksonville Pottery Studio, Smith Studios Workshops, staaa.org St. Augustine Artist Association or arts.jax.org Art League of Jacksonville.

**Getting Registered at the College Board Website**

Just as soon as possible, register at [www.collegboard.com](http://www.collegboard.com)!! Here you will find information about AP classes, exams, the portfolio, scoring rubrics, examples of past student works, and videos.

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Hope you have a wonderful summer full of creativity and relaxation. PLEASE email me with any questions.

Courtney Haeick

Courtney.haeick@stjohns.k12.fl.us