

## Summer Assignments

### 3D Design

#### 3-D Design Portfolio

Students must produce a minimum of 18-20 pieces of art work that meet the requirements of the quality, concentration, and breadth sections of the AP Studio in Art: 3-D Design Portfolio. It is expected that the work will demonstrate strong craftsmanship skills and construction techniques in addition to a clear concept expressed. The work should be engaging to the viewer and demonstrate a strong understanding of 3D design.

In preparation for AP Studio Art starting in the Fall, students will complete the following:

**Review the AP Syllabus** with a focus on the section that applies to their selected portfolio (ie Drawing, 2D Design, 3D Design).

**Have a sketchbook and begin working** on collecting and researching ideas for potential topics for their concentration portfolio.

**Complete a minimum of 3 pieces.** Two of the pieces should fit into the breadth portion of the portfolio and one should be an exploration of one of the concepts the student is thinking about exploring in the concentration portion of the portfolio.

**Listed below are a selection of project ideas for the breadth portion of the portfolio. If the student wishes to work on a project that is not listed, he/she will need to get teacher approval.**

Felted Vessels— create 3– 5 small felted vessels (aprox 3—4 inches) with unusual openings. The student needs to draw the viewer closer to capture interest in what might be on the inside. The form will be embellished with other materials—embroidery, beads for example. Students will need to make decisions about color and other mediums for embellishment.

Recycled art project a la Bryant Holsenbeck. Students will explore the concept of carbon foot print and endangered animals. Students will select and endangered animal to create an animal out of wire, plastic bags, scrap material—yarn, fabric and found items. The quality and texture of the materials should reflect the meaning and importance of understanding man’s impact on the environment

Cast Paper forms. Students will pulp paper and create 3D forms. Forms will be in white paper and the student must work with the natural light to express the form. Students will develop an artist’s statement articulating the concept /theme that they wish to express. In preparation for writing the artist’s statement student will review statements by other artists, they will also be lead through a couple of exercises that help them to identify topics, ideas, themes that are meaningful to them.

Free form plaster sculpture—review Henry Moore and simplified forms. Consider how space is used. Pour plaster into a plastic bag or balloon and hold to create basic shape. Students will then refine shape using rasps and rifflers. If needed a drill can be used to create passages through the solid mass

Art Doll - Students will look at the history and meaning of dolls from different cultural perspectives. Dolls as baby dolls, but more to the point is the consideration of dolls as hosts of spiritual and magical energies. Students will design their own doll to be made out of fabric. This form is to be personally relevant to the student, the kind of energies or qualities that they would like to include in their lives, or the

type of energies that the doll could take away for them. They will need to consider design of the form, and fabric, color, texture and symbols to draw or add on to the form.

Use a common every day item—Q-tips, straws, toothpicks, plastic forks or spoons and create a sculpture that shows movement, repetition, and effective use of positive and negative space. The final product can be independent, free standing or hanging, or it could be a sculptural piece to be worn on the body.

Family Portrait. Look at work by Leonardo Drew and Joseph Cornell. Using 6x6x6 cardboard boxes, create memory or character boxes for each member of your family. Collect materials that are reflective of each person's character. Collect objects that will fit in that space, that are meaningful, but not treasured items they wish to keep. You may also collect items that are symbolic of the person. Tune into the sensory quality of the objects and materials used. Also consider the color, texture and composition of the items. Think about the box itself and how you want to handle that as the vessel for each person's character.

Alternative clothing Create a piece of clothing out of non-traditional materials such as fused plastic, duct tape, plastic bags, fruit and veggie bags, coffee filters, can tabs, bottle caps, paper, plastic cups, utensils etc. Design your clothing with a particular theme or function in mind and capture this in an artist / designer statement. This will help with the selection of materials as well. Research fashion through the ages and across cultures to gain a better understanding of function, form, aesthetic and construction.

Create a self portrait with found objects. Remember to work in the round. The piece can be painted in white or a metallic to bring greater unity to the piece.

Wire sculptures of different life forms—animals, birds. Using tie wire or aluminum wire create an animal or bird. Wire becomes the vehicle for a line drawing of the form.

A sculpture that demonstrates motion – a progressive pattern. This can be simple as in using plastic cutlery – spoons or forks work best. Each piece overlaps the next, fanning out and changing direction. You may wish to experiment with fusing them or bending them with heat. The overall design should be progressive. A more complex series could be completed as well. This could take the form of an individual person or animal and create a series of sculptural snapshots as the figure moves through space eg. Someone running and jumping over something and landing.

The third project should be an exploration of a concept that you might be interested in pursuing for your concentration. You select the elements, principles and media to best express your concept. Be sure to include a detailed planning process and a critique of the work at the end of the project.