

3D Design

Assignment 1: Cardboard Portrait

The purpose of this assignment is to introduce and familiarize students to the concept of form and contour lines as they are found within three dimensional objects.

Each student will create a cardboard self-portrait utilizing only the edges of the cardboard to give the piece its 3-dimensional form. All visible edges of cardboard must be finished with brown paper tape. All required materials will be supplied by your course fees.

The principles of design to be explored in this project:

- Emphasis- Does your piece have areas of interest that holds our attention?
- Balance- Is the piece properly balanced throughout? (Remember, balance does not mean symmetry)
- Proportion- Is the piece convincingly proportional to a natural human figure?

The elements of design to be explored in this project:

- Line- Do your lines resemble high points found in the body? i.e. collar bones, zygomatic arches
- Shape- Are the shapes found within the sculpture interesting and effectively depicting form?
- Space- Does your body interact with space in an unexpected and/or dynamic way?

Requirements:

- Each sculpture should be made with cardboard, hot glue, and brown paper tape
- Each sculpture should be at least life size and represent its maker
- Each sculpture should thoughtfully consider the principles and elements of design
- Each sculpture should be complete at the time of critique
- Each sculpture should be well crafted with clean lines and no visible glue
- Each sculpture should be made predominantly during class with extra hours spent working outside class
- Absolutely no flat planes can be used to create surface form
- Each sculpture should be painted using a color scheme derived from the color wheel
 - Analogous, complementary, contrasting, monochromatic, triadic, etc.

Due date: September 19th



Naum Gabo, *Constructed Head*, 1916, enlarged 1964 version, tate.org.uk