

WASH / MW Crew

Space Studio Project 1: Spheres

Due at 1:30pm, Monday 1/29

Challenge:

While working primarily with cardboard, make three basketball-sized spheres. Hot glue may be used as a binding agent on only two of the spheres. Focus one sphere on each of the following structural concepts:

1. Surface/Skin
2. Internal/Skinless
3. NO glue or fixative (only cardboard)

Objectives:

- Create three basketball-sized spheres primarily using cardboard.
- Initiate research and time management practices and problem solving abilities.
- Record process and ideas (tips, sketches, material tests, etc.) in visual journal.
- Work constructively and creatively according to parameters (materials, scale, structural concepts, binding agents, timeline).
- Understand the material workability of cardboard while utilizing sanding, joining, scoring and other cutting methods to achieve high quality craftsmanship.

Materials: clean cardboard, box cutter, X-acto knife, spare blades, binder clips, metal ruler, hole punch (optional), hot glue, hot glue sticks, sanding block/paper, pencil, eraser, cutting mat, and visual journal.

VJ Questions:

After completing your spheres, record answers to the following questions in your visual journal, alongside all sketches. Please label these pages as “Sphere Research” for easy accessibility.

1. What are some of the predictable physical characteristics of cardboard that affect its workability?
2. What did you find challenging throughout the making process? How did you attempt to solve these challenges?
3. What were the differences between your initial plans and ideations for your spheres and your end product?

Grade Evaluation:

Each sphere is worth 1/3 of your total grade.

Review WASH project rubric for specific grading criteria.