

# Material Exploration: Deconstructing forms

Grades 4 - 9

Big Idea & Questions:

Designers can find inspiration for a work of art in even the most familiar, everyday objects.

*How can you use repetition of shapes and scaling of shapes to create complexity in structure?*

## Learning Objectives:

- Deconstruct and reconstruct material into new, unique forms.

## Materials needed

- Styrofoam / paper disposable cup(s), pencil
- Glue, pins, toothpicks

## Activity Plan

### Calculated trial and error / careful planning

- Think 'in the round': what impact will your cuts have on the overall aesthetic and structure?
- How will you maintain structural integrity?
- Look at the examples for inspiration.
- Decide on a goal / theme for your sculpture.
- Use an x-acto knife / box cutter to deconstruct your cup.
- Use hot glue / pins / toothpicks to re-attach pieces you cut out.

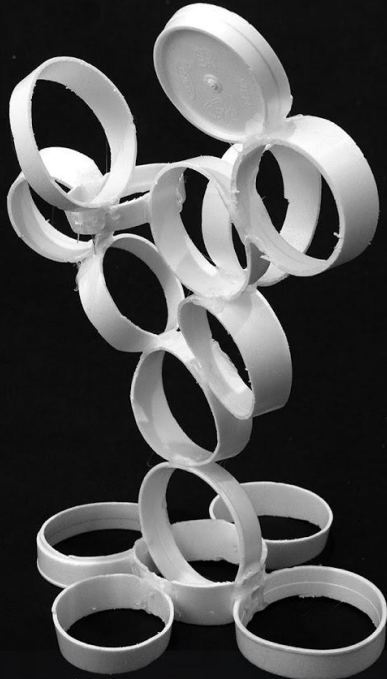
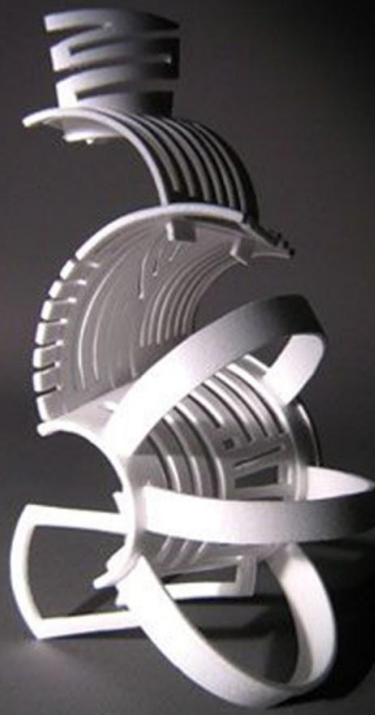
## Sharing

### Take 3 photographs

- 1x of process deconstructing the cup
- 1x of process reconstructing the cup
- 1x of your final product with some dramatic lighting!

Share your images on your class' 'Project Board Google classroom.





**One base  
form**

**Endless  
possibilities**

