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