

Materials List
Making at MAD: What Is Design?

8—10 Year Old Campers

9:00—11:00 AM

Instructor: Jocelyn Yang

Materials needed:

- Cardboard boxes, flats & rolls
- Recycled materials: cereal boxes, plastic containers, jars, paper plates etc.
- Cardstock (any color is fine)
- Construction paper
- Sketchbook
- Scissors
- Tape
- Glue stick or liquid glue (multi-purpose or craft glue)
- Aluminum foil
- String
- Pipe cleaners
- Popsicle sticks
- Drawing materials (such as markers, colored pencils, oil pastels etc.)
- Optional: Paintbrushes and paints (any kind) for adding color

11—14 Year Old Campers

10:00 AM—12:00 PM

Instructor: Alayna Wiley

Materials needed:

DAY 1 UP-CYCLING WITH WEAVING

1. Cardboard: approx. 14"x14" with no folds, should be strong and even
2. Ruler
3. Marker
4. Strong Scissors
5. Yarn, twine, or heavy string (at least 6 yards)
6. Clean rags, clothes you don't mind destroying, or fabrics.
7. Ribbons, long straight sticks, natural items like plants with long stems (OPTIONAL).

DAY 2 UP-CYCLING WITH HOMEMADE RECYCLED PAPER

1. 1' x 1' Metal hardware cloth: cut to the size of the paper you want.
2. Recycled paper: could be old mail, magazines (no glossy pages), newspaper, construction, or printer paper.
3. Hot water source
4. Wide flat sponge
5. Blender (adult supervision may be required). Alternate option: use bathroom tissue or paper towels and a large mixing bowl.
6. Multiple clean rags or towels: could be smooth kitchen towels or a roll of thick paper towels.
7. Multiple flat cardboard pieces: these will act as drying surfaces and can be stacked.
8. Large mixing bowl
9. A variety of large Tupperware or plastic containers (x3)
10. Big spoon
11. Strong scissors

DAY 3 DRAWING FOR INTERIOR DESIGN & ARCHITECTURE

1. Scissors
2. Glue stick or Elmer's glue
3. Many magazines, newspapers, and colored papers
4. Tracing paper
5. Heavy drawing paper often same size as tracing paper
6. Sharp pencil & eraser
7. Tape
8. Colored pencils, markers, or crayons
9. Small bits of fabric or yarn (OPTIONAL)

DAY 4 FASHION DESIGN & MAKING A MANNEQUIN

1. Plain T Shirt that can be completely transformed.
2. Roll of wide duct tape
3. Strong scissors
4. Packing materials: bubble wrap, newspaper, plastic sheeting, and clean recycled bottles, enough to completely fill a paper grocery bag.
5. Printer Paper Sheets (x3)
6. Pencil
7. Marker/ Crayons/ Colored Pencils
8. Tiny bits of fabric and/ or yarn (optional)

DAY 5

FASHION DESIGN & HOW TO SEW

1. Fabric scraps that are at least 6" x 12": solid-colored, even textured (2 pieces)
2. Needle with big eye
3. Embroidery thread of 3 colors ~ 3 yards of each
4. Scissors
5. Needle threader (optional)
6. Embroidery hoop (ideal but optional)
7. Plain t-shirt you can transform.