**Master List of Supplies Needed:**

**Activity 1**

You will need:

* a jump rope
* a flat area of floor (wood, tile, or cement)
* two yardsticks
* masking tape
* an iPhone camera, or any camera capable of capturing slow motion videos
* a printout of Activity 1 Worksheet

**Activity 2**

You will need (for each student):

* a printout of the Color Wavelength Rulers and Complementary Color Wheel (1 sheet)
* a printout of the Color Prediction Problems (5 sheets)
* scissors
* a printout of Activity 3 Worksheet

**Activity 3**

You will need (for each group of students):

* iridescent Cellophane Foil, cut into at least three 3” x 3” sheets (Iridescent Foil can usually be found in Craft Supply Stores)
* 1 sheet of black construction paper
* 1 sheet of white copy paper
* Scotch Tape or Masking Tape (both, if possible)
* a camera (preferably on a phone or other handheld device)
* 9 plastic cups (we used red Great Value 9 Fluid Ounce Party Cups)
* scissors
* an exacto knife or box cutter
* a desk lamp with an adjustable head
* a dark room, to cut down on ambient light
* a Black Sharpie Pen
* a printout of the Activity 3 worksheet