

# Shopping List

## Beginner Level

- eye dropper
- three, 7- or 9-ounce plastic or foam cups
- large plastic garbage bag
- lightweight string
- eggs\*
- masking tape
- hole punch
- 8" X 11" cardstock or stiff paper
- Scotch tape\*

## Apprentice Level

- index cards\*
- red and blue food coloring
- straight plastic drinking straw
- magnet, bar or U-shaped\*\*
- wax paper
- red Sharpie marker
- empty metal can or paper cylinder with a lid (like a coffee or paint can, or a cardboard oatmeal cylinder)
- twist tie or pipe cleaner
- hex nut,  $\frac{3}{4}$ " (inside diameter)

## Master Level

- Styrofoam meat tray
- compass
- bendable drinking straw
- 7" balloon
- small piece of craft foam sheet or cardboard
- two matching empty water bottles (16.9 ounces is a good size)
- dry, uncooked rice; 2-pound bag
- two wooden chopsticks, same size and shape

\*Item is used in more than one experiment, in more than one level.

\*\*Find U-shaped magnets at the hardware store for under \$5.

# Household Supplies

## Beginner Level

- cup
- water\*
- penny\*
- paper towel
- facial tissues
- scissors\*
- yard stick
- clear drinking glass
- paper\*
- baby food jar or small drinking glass

## Apprentice Level

- four jars with identical mouth openings (such as baby food jars)
- large, rimmed baking pan
- ruler\*
- pencil
- metal sewing needle
- medium glass mixing bowl
- large rubber band
- paper clips

## Master Level

- bottle with an opening slightly smaller than the diameter of an egg
- matches
- pen
- straight pins
- concentrated liquid dishwashing detergent
- clean, dry bowl
- marker