

# Experiments Supply List

## DAY 1

### BONZER BOOMERANG

- [Boomerang Pattern](#)
- 6-in. tongue depressors, 4 per child (3 for the frame and 1 for a folding guide)
- 8 additional tongue depressors or craft sticks
- 110# cardstock, any color or colors
- Hot glue gun (adult-use only)
- Tape, several pieces per child
- Pen or pencil
- Optional: picture of an airfoil

### FOSSIL HANDPRINT

- Air-dry clay, amount varies
- Plaster of Paris, amount varies
- Petroleum jelly, amount varies
- Paper plates, 1 per child
- Wet wipes for cleanup, 1 per child
- Zippered baggies and airtight containers for clay, 1 baggie per child
- Optional: fossils or pictures of fossils

## DAY 2

### PICK YOUR BRAIN

- [Brain Picture](#)
- 1-in. cubes of soft silken tofu, 1 per child
- 2-oz. condiment cups and lids, 1 cup and lid per child
- Wet wipes, 1 per child
- Dental floss or knife

### MAKING SENSE OF SENSES

(for every mate)

- [Optical Illusions Sheets](#)
- Two 1-in. squares each of 4 different textured fabrics
- Brown paper bag
- Four 1-oz. or 2-oz. condiment cups with lids
- $\frac{1}{2}$  or  $\frac{1}{4}$  t. vanilla
- Pinch of salt
- Pinch of sugar
- Pinch of coffee grounds

## DAY 3

### STELLAR STETHOSCOPE

LATEX WARNING: Make separate kits without balloons for anyone with a latex allergy. If severe, don't use balloons in the room at all.

- [Heart Picture](#)
- Plastic funnels, 1 per child
- Clear plastic tubing that fits snugly onto the funnel yet is large enough to not enter the outer ear canal, one 12-in. piece per child
- 12-in. round latex balloons, 1 per child

- Scissors (If cutting the balloons during Pre-prep, only one pair is needed; otherwise, 1 per child)
- Empty gallon container

### TOOTHPICK HEARTBEAT

- Mini marshmallows, 1 per child
- Toothpicks, 1 per child
- Timer

## DAY 4

### LET'S GET "A-LUNG"

LATEX WARNING: Make sure nobody has a latex allergy before deciding to do this.

- [Lungs Picture](#)
- Round latex balloons, 2 per child or group
- Stiff plastic bottles like Powerade or Vitamin Water, 1 per child or group
- Scissors, 1 per child or group
- Optional: electrical tape

### BLOOD SAMPLE

- Heavy duty, leakproof bags, 1 per child
- Clear corn syrup, such as Karo,  $\frac{1}{4}$  c. per child
- Cinnamon imperials, such as Red Hots,  $\frac{1}{4}$  c. per child
- Large bowls, 1 per table
- Medium bowls, 2 per table
- Spoons, 2 per table
- $\frac{1}{4}$  c. measuring cups, 1 per table
- Dry lima beans, 2 per child
- Sprinkles or nonpareils, a pinch per child
- Optional: three 2-liter bottles

## DAY 5

### MINING CEREAL

- Heavy duty zippered baggies, 1 per child
- Cereal with high iron content, such as Total, 1 c. per child
- Styrofoam or paper bowls, 1 per child
- Spoons (heavy duty plastic or metal), 1 per child
- Paper towels, 1 per child
- Coffee cups with lids holding 1 c. warm water, 2 per child (one for mixing and one for rinsing)
- Neodymium magnets (remain at the table), 1 per child
- Clear tape, 3-4 in. per child
- White paper or cardstock, one 2 x 4-in. piece per child

### FABULOUS FINGERPRINTS

- [Fingerprint Pictures](#)
- 2-in. square of black cardstock, 1 per child
- 2-in. strip of clear shipping tape, 1 per child
- Lotion (on plate or bowl for each table)
- Baby powder (on plate or bowl for each table)
- Fuzzy material (e.g., blush brush or soft faux fur)
- Optional: nonbreakable magnifying glasses