

SUPPLY LIST

Lesson 1

- Adult supervision
- Balloons of many sizes and colors
- Scissors
- Thumbtacks or tape
- Thread, ribbon, or string
- Markers
- Measuring tape (If you do not have a measuring tape, you can use string cut to the lengths listed in the project.)
- Construction paper

Lesson 2

- Adult supervision
- String
- A magnifying glass
- 1 inch pad of butter
- Paper plate
- A flashlight
- A globe (or round ball)
- Small ball (smaller than globe)
- A box
- Scissors
- White paper
- A pin or needle
- Tape
- Aluminum foil

Lesson 3

- Adult supervision
- Small bowl
- Newspaper
- Flour
- Several pebbles of different sizes
- A marble
- A pencil
- 1 T flour
- 1 t salt
- 1 t water
- 1 drop blue food coloring
- 1 drop green food coloring
- 3 drops red food coloring

Lesson 4

- Adult supervision
- 1 T butter or margarine
- 1 T flour
- A small plate
- A Thimble
- Small box
- Strong paper towel
- Tape
- Paper
- 1/4 C water
- 1/4 C flour
- Bamboo skewer (or a long, skinny stick with a point)
- Markers, crayons, or colored pencils
- Ruler (or measuring tape)



Lesson 5

- Adult supervision
- Paper
- Flashlight
- Lamp
- Globe
- A cork
- Permanent marker
- A lid from a yogurt or sour cream container (with high lip.)
- A sewing needle
- A magnet

Lesson 6

- Adult supervision
- Stick
- Lamp
- Lightly-colored ball (like a ping pong ball or white Styrofoam)
- Compact disc (CD)
- 2 magnifying glasses (One should be stronger than the other. Reading glasses will work also.)
- Construction paper
- Tape (Masking tape and duct tape work best.)
- Scissors
- Tape measure
- Paper with writing or an image on it

Lesson 7

- Adult supervision
- Small bowl
- Rocks (optional)
- Alka-Seltzer® tablet
- Red and yellow food coloring
- ½ C flour
- 2 T of salt
- ½ tsp. cooking oil
- 2 T of water

Lesson 8

- Adult supervision
- Paper
- Markers
- Tape
- Large open space

Lesson 9

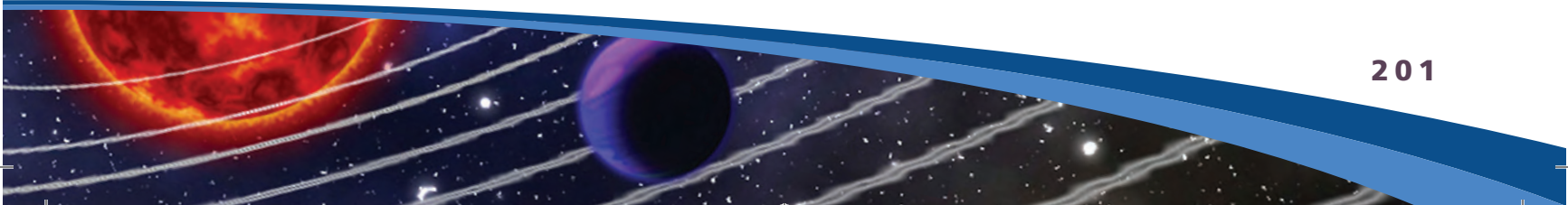
- Adult supervision
- 2 plastic bottles
- Water resistant tape (Electrical or duct tape works best.)
- 1-inch washer
- Water

Lesson 10

- Adult supervision
- Alka-Seltzer® tablets
- Eye protection (such as safety goggles or glasses)
- Empty water bottle
- Water
- Tape
- Paper
- Scissors
- Clay plug
- Paper towel

Lesson 11

- Adult supervision
- A glass jar
- A match
- Ice
- Large Ziploc® bag
- Hot water



Lesson 12

- Adult supervision
- 2 T powdered sugar
- $\frac{1}{2}$ C whipping cream (whole milk or half-and-half will work)
- $\frac{1}{4}$ t vanilla
- 6 T rock salt
- 1 pint-size Ziploc® plastic bag
- 1 gallon-size Ziploc® plastic bag
- Ice cubes

Lesson 13

- Adult supervision
- 2 small balloons
- 10 inches of string
- 2 small rocks (1 inch in diameter)
- Water
- Dirt
- Eye dropper
- Pie plate
- Magnifying glass

Lesson 14

- Adult supervision
- Dark-colored umbrella
- White chalk (or paint)
- Balloon
- Measuring device (such as a ruler or tape measure)
- Cardboard
- Clear plastic wrap
- Tape
- Scissors
- Pen (or marker)

