

Supply List

Science Leader

Session One

Invisible Fire Extinguisher

- ☞ clear bowl, pillar candle that is no taller than the bowl
- ☞ vinegar
- ☞ baking soda
- ☞ matches
- ☞ cloth or paper towel

Water Suction

- ☞ glass or ceramic plate
- ☞ clear glass jar or vase with a smooth rim
- ☞ penny
- ☞ candle that is shorter than the jar or vase
- ☞ lump of modeling clay
- ☞ pitcher of water
- ☞ matches
- ☞ cloth or paper towel

Preschool Science

Fire Safety Relay

- ☞ bowl
- ☞ water
- ☞ paper towel for each child
- ☞ masking tape

Session Two

Giant Air Canon

- ☞ large-barrel plastic trash can without wheels
- ☞ plastic shower curtain liner
- ☞ bungee cord
- ☞ paper cups
- ☞ box cutter (adult use only!)

Catapults!

(can include)

- ☞ wooden craft sticks
- ☞ cardboard boxes
- ☞ plastic spoons
- ☞ plastic bottles
- ☞ plastic bottle caps
- ☞ tape
- ☞ glue
- ☞ rubber bands
- ☞ clothespins
- ☞ bathroom-sized paper cups
- ☞ marshmallows or small paper wads
- ☞ pencils

Preschool Science

How Tall is Nine Feet?

- ☞ nine-foot length of crepe paper, yarn, or rope
- ☞ masking tape

Session Three

Instant Snow

- ☞ Instant Snow
- ☞ water at room temperature
- ☞ teaspoon
- ☞ measuring cup with ounces
- ☞ 2 plastic cups

Marble Maze

- ☞ standard size marbles
- ☞ large (shooter) marbles
- ☞ markers or crayons
- ☞ large pieces of paper: newsprint, oversized construction paper, chart paper, or similar
- ☞ straws

Preschool Science

How Tall is Nine Feet?






- ☞ plastic plate
- ☞ sand
- ☞ paper clip
- ☞ small magnet

Supply List











Science Leader

Session Four

Pencil Flips




-  unsharpened pencils
-  unlined 3-by-5 cards
-  clear tape
-  colored pencils
-  markers or crayons

Soap Boats

-  pitchers of water
-  cafeteria trays or cookie sheets with raised rim
-  bucket or plastic bin for used water
-  empty cardboard milk cartons (best) or heavy card stock
-  liquid dish soap
-  toothpicks
-  boat patterns
-  pencils
-  scissors
-  dry cloths or paper towels






Preschool Science

Float Sponge Boats










-  plastic tub
-  water
-  sponges

Session Five

Build a Seismograph



-  2-liter soda bottle
-  wooden ruler
-  masking tape
-  felt-tip marker
-  paper

Earthquake Engineering








-  2 flat, firm surfaces of the same size (options include thin wooden boards, plastic cutting boards, cookie sheets, or the covers from an unwanted hardback book, among others)
-  4 bouncy balls or tennis balls; a ruler or paint stirrer
-  2 large rubber bands
-  2 large binder clips
-  tape
-  nondrying modeling clay
-  paper straws cut in half or coffee stirrers
-  sheets of card stock
-  scissors

Preschool Science

Earthquake

-  metal cookie sheet
-  wooden blocks

Bonus Experiment

-  plastic zip-top freezer bag
-  3-4 sharpened pencils (round works better than hexagonal)
-  cardboard or construction paper
-  tape
-  water
-  towels
-  chair