

A Reason For Science



Weekly Materials List

The following items are needed for each week's "hands-on" activity. To save time and expense, an optional Materials Kit – with items listed below in bold – is available.

Lesson 1

peanut (in shell)

Lesson 2

cocklebur seed magnifying lens
cloth velcro

Lesson 3

paper cup coffee filter
leaves scissors
fingernail polish remover

Lesson 4

spoon yeast - 1 package
knife banana - sliced
sticky labels - 2 resealable plastic bags - 2

Lesson 5

salt resealable plastic bags - 2
spoon knife
banana - sliced sticky labels - 2

Lesson 6

"few beans" bag "many beans" bag
construction paper scissors
ruler tape

Lesson 7

stopwatch toothpicks (colored)
container

Lesson 8

sheet of paper ruler
tape

Lesson 9

deli paper rubber band
straight pin candle
cardboard tube construction paper
lighter

Lesson 10

penny paper (black/white)
hole punch container
tweezers

Lesson 11

nail hammer
can water

Lesson 12

balloons - 3 straight pin
tape

Lesson 13

clothespins - 2 rubber band

Lesson 14

metal balls - 5 ruler

Lesson 15

small cork soda straw
straight pin pushpin
small washer large washer

Lesson 16

clay matchstick
popcorn seeds pie pan
water paper towels

Lesson 17

piece of cloth chinese finger trap

Lesson 18

brooms - 2 20-foot rope

Lesson 19

clear hose one-hole stopper
milk jug water
sink

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Lesson 20

syringe mini-marshmallow

Lesson 21

clay syringe case
spoons - 4 pencil

Lesson 22

pumice stone whipping cream
whisk water
bowl

Lesson 23

limestone paper cup
pipette hydrochloric acid
paper towels

Lesson 24

nail pea gravel
aquarium gravel paper cup
sand potting soil
2-liter bottle hammer
water

Lesson 25

PVC pipe wooden dowel
ice cubes towel
hammer

Lesson 26

styrofoam ball black yarn
old CD glitter
picture of Saturn knife
glue markers
paint toothpick

Lesson 27

lemon juice bowl
knife apple

Lesson 28

art paper Light Slicer glasses
crayons/colored pencils

Lesson 29

lenses - 2 scissors
cardboard tube tape
paper ruler

Lesson 30

paper cup rubber band
bubbling bird pipette
water

Lesson 31

magnet wooden dowel rod
PVC pipe nail
iron filings resealable bags - 2
aluminum foil

Lesson 32

balloon sawdust
packing pellet paper
scissors

Lesson 33

paper cups - 3 craft stick
salt water
plastic ice trays - 2 masking tape
tablespoon freezer

Lesson 34

scissors paper
"instant heat" package

Lesson 35

steel wool paper cups - 4
craft stick acetic acid
bleach water

Lesson 36

paper cup thymolphthalein
pipette sodium hydroxide
paint brush white cloth
acetic acid paper