



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

balloons - 2	yeast
sugar	20-oz. soft drink bottles - 2
teaspoon	water

Lesson 2

scissors	plant identification book
newspaper	white construction paper
heavy cardboard	string or cord
heavy books	

Lesson 3

bag of creatures	sheet of paper
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Lesson 4

pipette	test tube
craft stick	plastic cups - 2
plastic fork	coffee filter
salt	rubber band
denatured alcohol	distilled water
clear shampoo	kiwi - sliced
measuring cup	

Lesson 5

scissors	blue yarn - 10 pieces
glue or glue stick	pink yarn - 10 pieces

Lesson 6

scissors	pink yarn - 21 pieces
glue or glue stick	blue yarn - 7 pieces

Lesson 7

scissors	blue yarn - 3 pieces
glue or glue stick	pink yarn - 9 pieces

Lesson 8

3x5 index card	soft lead pencil
clear adhesive tape	magnifying glass (optional)

Lesson 9

chart	coins - 2
sheet of paper (blank)	

Lesson 10

steel wool	pencil (with eraser)
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Lesson 11

penny	pipette
toothpick	water
liquid soap	paper towels

Lesson 12

thin wire	block of ice
weights - 2	tables - 2
pan to catch drips	

Lesson 13

rubber ball	goggles
ruler	

Lesson 14

tape	large rubber band
paper clips - 2	nut and bolt
plastic lid - 2	coffee can

Lesson 15

9-inch string	hammer
ruler	

Lesson 16

rock	cork
can diet cola	can regular cola
tape	bucket
water	

Lesson 17

plastic cup	books - 2
water	paper

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Lesson 18

toy cars - 4	craft sticks - 4
packing pellets	string
egg	ramp
tape	

Lesson 19

clear plastic cup	washer
candle	matches
aluminum pie pan	water

Lesson 20

rubber stopper w/hole	test tube
test tube holders - 2	pipette
candle	food coloring (red)
water	scissors
matches	

Lesson 21

clear bottle & lid	cotton balls
iron filings	rubber band
cow magnet	PVC tube
dowel rod	

Lesson 22

chalk	rope
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Lesson 23

clay	plastic container
gallon jug	water
food coloring	paper
ruler	

Lesson 24

streak plate	penny
steel nail	microscope slide
rock specimens: rose quartz, amethyst, calcite, and magnetite	

Lesson 25

pipette	hydrochloric acid
iron filings	paper
plastic bag (optional)	
rock specimens: talc, pyrite, mica, and jasper	

Lesson 26

toothpicks	raisin cookies
paper plate	

Lesson 27

small paint brush	plastic spoon
paper cup	cardboard box
ruler	graph paper
bones - 5	sand

Lesson 28

UV beads	egg carton
clear plastic	cardboard
sunblock	

Lesson 29

glass test tubes - 2	container
test tube holder	paper towels
mineral oil	

Lesson 30

sound pipes - 7	paper
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Lesson 31

trash bag	paper clips
poster board strips	stapler
hair dryer	

Lesson 32

insulated wires - 3	tacks - 2
D-cell battery	small bulb
clothespin	pencils - 2
tape	aluminum foil
samples: nail, paper clip, plastic fork, rubberband, toothpick, and washer	

Lesson 33

lab scale	paper cup
bubble gum	

Lesson 34

Styrofoam® tray	flex straw
straight pins - 4	balloon
ruler	scissors
tape	

Lesson 35

test tube	copper sulfate
solid stopper	iron filings
paper towel	water

Lesson 36

goldenrod paper	paper towels
ammonium hydroxide	pencil
water	