

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

pipette	#2 one-hole stopper
large test tube	aquarium hose
plastic jar	seeds
scissors	water

Lesson 2

apples - 1 per team	sharp knife
lemon juice	crayons (if desired)

Lesson 3

peanut	clay
paper clip	match

Lesson 4

pipette	iodine
paper cup	packing pellets
flour	sugar
spoon	water
goggles	gloves

Lesson 5

pipette	iodine
casing material	string
paper cup	craft stick
cornstarch	water
bowl	

Lesson 6

plastic jar	red blood cell beads
water	white blood cell beads
platelet beads	

Lesson 7

paper - 2 sheets	glue or glue stick
scissors	

Lesson 8

foam rubber	rubber bands
pipe cleaners	scissors
ruler	cardboard tube
hole punch	

Lesson 9

pipettes - 2	sodium hydroxide
phenolphthalein	paper cups - 8
plastic cup - clear	marking pen
water	

Lesson 10

magnets - 2	wooden dowel
nail	paper clip
aluminum foil	pencil
paper	plastic

Lesson 11

craft stick	packing pellets - 4
pipette	paper cups - 4
water	washers - 10
scissors	paper
ruler	

Lesson 12

nails - 7	
Styrofoam® block	

Lesson 13

pushpin	cork
forks - 3	

Lesson 14

egg	large resealable bag
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Lesson 15

washer	small Styrofoam® ball
wire	large Styrofoam® ball
clear jar	water

Lesson 16

paper clip	string
straw	newspaper
tape	weights

Lesson 17

water	paper
juice can	ruler
tape	

Lesson 18

Styrofoam® tray	sandpaper
paper clip	scissors
tape	

Lesson 19

toothpick	newspaper - 6 sheets
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Lesson 21

straw	shoe box with lid
paper machè paste	ruler
permanent marker	tape
graph paper	

Lesson 22

coal	test tube
test tube holder	propane torch (teacher only)

Lesson 23

football field	calculator
construction paper	basketball

Lesson 24

basketball court	compass
tape measure	calculator

Lesson 25

glue	scissors
black paper	foam board
pushpins	encyclopedia/Internet
white thread	

Lesson 26

metal balls	BBs
plastic wrap	masking tape
plastic bucket	

Lesson 27

metal nut	string
large poppers - 2	packing pellets
clay	tape
globe	

Lesson 28

UV beads	pipe cleaner
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Lesson 29

film container	PVC pipe
plastic wrap	

Lesson 30

test tube	#0 stopper (solid)
paper	reading fluid (water)

Lesson 31

scissors	glue
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Lesson 32

battery	insulated wires - 2
light bulb	pinching clothespin
paper clip	plastic
penny	tape

Lesson 33

copper sulfate	test tube
test tube holder	candle
matches	water

Lesson 34

candle	index card
test tube holder	matches
aluminum pan	tape
dime	

Lesson 35

nail	test tube holder
steel wool	aluminum pan
match	

Lesson 36

paper cup	ammonium hydroxide
rubber band	flower cluster
plastic wrap	scissors
water	