

A Reason For Science



LEVEL A

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

resealable plastic bag
water
small plants (like tomato seedlings)

Lesson 2

paper cup
scissors
paper towels

food coloring - blue
water

Lesson 3

fur
cotton ball
paper cup

feather
fish scale
water

Lesson 4

balloon
construction paper
scissors

yarn
tape

Lesson 5

tissue paper
yarn
bowl
water
caterpillar (from Lesson 4)

flour
spoon
paper towels

Lesson 6

moth pictures
scissors
round pencil
glue

pipe cleaners - 4
moth wings (master)
polystyrene tube
crayons/colored pencils

Lesson 7

paper fish (4 red, 4 blue)
scissors

newspapers

Lesson 8

wax paper - 3
yarn (brown)
bowl
plastic eggs - 2

toothpicks
feathers
flour
spoon

Lesson 9

paper cups - 2
feather
water

vegetable oil
spoon
marker

Lesson 10

twig
pea gravel
potting soil
rock salt

craft stick
beads
card stock - small
balloon

Lesson 11

pyrite
bowl
wonderstone (sandstone)

pumice
water

Lesson 12

flour
salt
spoon
dog biscuit
toy turtle

soybean meal
bowl
wax paper
water

Lesson 13

punch ball
9-inch balloons - 4

5-inch balloons - 5

Lesson 14

flashlight
dowel rods - 2
paint brush/tempera paints (optional)

polystyrene ball (large)
polystyrene ball (small)

Lesson 15

black tube with lid
water

white tube with lid
construction paper - white

Lesson 16

polystyrene ball
tempera paints
pushpin

paint brush
dowel rod
lamp

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Lesson 17

polystyrene ball	paint brush
tempera paints	dowel rod
lamp	

Lesson 18

polystyrene ball	chalk
tempera paints	paint brush
dowel rod	string

Lesson 19

antacid tablet	plastic cup
water	film canister (with lid)

Lesson 20

salt	plastic tube - clear
balloons -2	funnel
baking soda (sodium bicarbonate)	
vinegar (acetic acid)	

Lesson 21

petri dish	large straw
medium straw	small straw
bubble solution	

Lesson 22

petri dish	toothpick
wax paper	paper boats - 2
liquid soap	water
scissors	pencil

Lesson 23

petri dish	liquid soap
paper towels	whole milk
food coloring (yellow, blue)	

Lesson 24

clear tube (plastic)	tint tablet
vegetable oil	water
paper towels	

Lesson 25

spoons (1 metal, 1 plastic, 1 wooden)	
binder clip	string

Lesson 26

string (thin)	string (thick)
paper clip	portion cup (pre-drilled)

Lesson 27

balloons - 2	pencil (unsharpened)
water	paper towels

Lesson 28

long balloons - 2	string
large straw	tape
stopwatch (optional)	

Lesson 29

paper strips	straw
scissors	tape
measuring tape	

Lesson 30

ruler	spool
string	pinwheel
toy turtle	dowel rod

Lesson 31

magnifying lens	coins - 2
pipette	paper towels
water	

Lesson 32

mirror	plastic jar
flashlight	water
paper towels	

Lesson 33

toy car	books - 2
sandpaper strip	tape

Lesson 34

salt	sawdust
balloon	

Lesson 35

magnet	iron filings
plastic spoon	sawdust
resealable bags - 2	

Lesson 36

craft stick	iron filings
salt	sawdust
magnet	resealable bag
petri dish	