

A Reason For Science



LEVEL B

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

knife
water
white carnations (1 flower per team)
floral tubes (with lids) - 2
food coloring (red, blue)

Lesson 2

animal skins - 3
crayons or markers

Lesson 3

Assorted Creatures - one bag

Lesson 4

water
glitter
seeds
petri dishes - 2

crayons or markers
water gel crystals
cotton swabs - 5
fresh flowers (1 flower per team)

Lesson 5

water
hand lens
maple seeds
milkweed pod

petri dish
wool cloth
cocklebur

Lesson 6

glue stick
plastic egg
yellow pom-pom
feathers

crayons or markers
cotton balls
fiberfill

Lesson 7

triops eggs
gravel
water tray
spring water (bottled – no tap water)

food packets
thermometer
instruction sheet

Lesson 8

toy creatures (1 bird, 1 mammal, 1 fish)

Lesson 9

polystyrene balls
toothpicks
pipe cleaner
glue

feathers
craft sticks
tempera paint

Lesson 10

pea gravel
soil
petri dish
craft stick

plaster
tart pan
5-inch balloon
water

Lesson 11

paper cup
craft stick
sand
pea gravel

crayons or markers
potting soil
clay soil

Lesson 12

paper cups - 4 per team
nail
sand
seeds
marker

potting soil
clay soil
tart pan
water

Lesson 13

polystyrene balls - 8
tempera paints
pipe cleaner (chenille)
paper towels

punch balloon
paintbrush
craft sticks - 4

Lesson 14

flashlight
red cellophane

AA batteries - 2
blue cellophane

Lesson 15

baking soda
aluminum sulfate
liquid soap
craft sticks - 2
sawdust

water
paper cups - 3
packing peanuts
aluminum pie pan
food coloring (red, yellow)

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Lesson 16

floral tube	clay
pencil	spoons - 4
weathervane master	cardstock
tape	

Lesson 17

plastic test tube	ruler
dowel rod	thermometer
polystyrene disk	tape
permanent marker	

Lesson 18

tornado tube	glitter
paper cups - 2	spoon
snow powder	water
2-liter bottles - 2	

Lesson 19

Cheerios®	plastic test tube
dowel rod	tart pan
spoon	tempera paints
paint brush	toy car
shredded tire mulch	

Lesson 20

polystyrene block	acetone
craft stick	tart pan

Lesson 21

plastic test tube	cooking oil
corn syrup	water
food coloring (red, blue)	

Lesson 22

Properties Cube	ping-pong ball
steel ball bearing	sponge square
sandpaper square	acetate square
tile square	

Lesson 23

pepper	toothpick
liquid soap	petri dish

Lesson 24

ball mold	ball powder
paper cup	water

Lesson 25

jumping frog	large popper
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Lesson 26

ping-pong ball	golf ball
soda straws - 5	carpet strip

Lesson 27

balloon boat	5-inch balloon (with boat)
water tray	water

Lesson 28

round balloon	rocket balloon
copy paper	

Lesson 29

Direction Cube	word cards - 6
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Lesson 30

string pipe	antiseptic wipes
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Lesson 31

black construction paper strip	
aluminum foil strip	
liquid crystal square	scissors

Lesson 32

thermometer	craft stick
paper cups - 2	steel wool
acetic acid	tube with lid
paper towels	

Lesson 33

paper cup	medicine cup
craft stick	thermometer
orange juice	baking soda

Lesson 34

comb	wool cloth
Cheerios®	12-inch piece sewing thread

Lesson 35

socket	bulb
wires - 2	D-cell battery
small screwdriver	

Lesson 36

donut magnets - 2	penny
large nail	metal washer
pencil	wood disk
plastic disk	small paper disks
foam disk	red dots