

a reason for Science



Materials Kit • Level E
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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

sugar	small test tubes - 2
yeast	large test tubes - 2
spoon	baby food jars - 2
water	

Lesson 2

water	toothpicks - 3
small onion	2-liter soft drink bottle
tape	aluminum foil
knife	

Lesson 3

toothpicks - 3	small onion
water	bottle (from Lesson 2)
tape	aluminum foil

Lesson 4

potted plant	clear plastic bag
water	string

Lesson 5

flower

Lesson 6

vanilla extract	balloon, medium size
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Lesson 7

lens	balloon, large size
candle	match

Lesson 8

copy paper	tape
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Lesson 9

rubber ball	elastic string - 2 pieces
pipe cleaner	toilet tissue rolls - 2
paper punch	tape
scissors	long, thin balloons - 2

Lesson 10

toothpicks	colored marshmallows
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Lesson 11

paper cups - 2	string
water	tape
scissors	paper towels

Lesson 12

scissors

Lesson 13

metal ball	clear plastic cups - 2
tape	

Lesson 14

fresh egg	hard-boiled egg
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Lesson 15

rattleback

Lesson 16

funnel	ping-pong ball
antiseptic wipes	

Lesson 17

washers - 10	copy paper - 5 sheets
books - 2	glue stick
scissors	ruler

Lesson 18

soda straw	spool
string	paper cups - 2
washers - 8	scissors
pencil	

Lesson 19

clay	soda straw
water	2-liter soft drink bottle
pencil	

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Lesson 20

paper cups - 3	resealable plastic bags
marker	water
refrigerator/freezer	

Lesson 21

block of wood	bucket
water	waterproof marker
ice cubes - 2	

Lesson 22

plastic sheet	construction paper
copy paper	tape
spray bottle	water

Lesson 23

obsidian	gloves
apple	

Lesson 24

wonderstone	clay - 3 colors
plastic knife	

Lesson 25

iron pyrite	ceramic tile
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Lesson 26

clear plastic cup	cold water
hot water	tea bag
scrap paper	

Lesson 27

toy top	clay
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Lesson 28

petri dish	plastic wrap
scissors	tape
white paper	water
flashlight	

Lesson 29

plastic wrap	milk jug (transparent)
scissors	cardboard

Lesson 30

string	coat hanger
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Lesson 31

straight pin	magnet
cork	tape
water	bowl (non-metallic)
compass	

Lesson 32

soda straw - 1	flex straw - 1
paper cup	string
comb	wool
aluminum foil	scissors
tape	

Lesson 33

salt	paper cup
spoon	craft stick
heavy strings - 2	paper clips - 2
test tube holder	water
paper towel	match

Lesson 34

syringe container	acetic acid
antacid tablet	tape
paper towel	

Lesson 35

rattleback lens	newspaper
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Lesson 36

test tube	pipettes - 2
acetic acid	bromothymol blue
water	sodium hydroxide