

# a reason for Science



**Materials Kit • Level D**  
To order, see back →



## 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

petri dishes - 3	<b>pipette</b>
seeds (assorted)	water
paper towels	tape
scissors	

### Lesson 2

pipettes - 2	white socks - 2
permanent markers	water

### Lesson 3

pipette	<b>cotton cloth scraps - 2</b>
petroleum jelly	water

### Lesson 4

toy predator	scissors
--------------	----------

### Lesson 5

deli paper	tree leaves
white paper	crayon/soft lead pencil
tape	

### Lesson 6

grapes	raisins
water	containers with lids - 3
masking tape	marker

### Lesson 7

straight pins - 6	<b>cork</b>
blindfold	

### Lesson 8

popper

### Lesson 9

modeling clay	large box lid
scissors	

### Lesson 10

magnesium sulfate	<b>microscope slide</b>
craft stick	<b>paper cup</b>
warm water	

### Lesson 11

pipette	<b>toothpick</b>
berry box	aluminum pie plate
water	liquid detergent

### Lesson 12

water	<b>clear plastic cups - 2</b>
large clear bowl	

### Lesson 13

rubber ball	uncooked rice
clear plastic jar	

### Lesson 14

pennies - 5

### Lesson 15

soda straw	<b>5-foot piece of string</b>
scissors	pencil
ruler	tape

### Lesson 16

birthday candle	<b>straight pins - 2</b>
water	20-ounce clear bottle

### Lesson 17

tea light candle	container with lid
scissors	

### Lesson 18

scissors

# ◆◆◆ continued from the front

## **Lesson 19**

---

syringe                      tubing  
clay                          #2 one-hole stopper  
2-ounce plastic bottle

## **Lesson 20**

---

small tray                  newspaper  
glass jar                    water  
Options: aluminum tray, small cake pan,  
old lightweight plate

## **Lesson 21**

---

balloon                      small straw  
index card                  rubber band  
clear plastic jar            scissors  
marker                        tape

## **Lesson 22**

---

shovel                        clear plastic  
rock                            can

## **Lesson 23**

---

plate                          sandwich ingredients

## **Lesson 24**

---

sand                            potting soil  
aquarium gravel            large straw  
paper cup                    water  
pencil                         jar

## **Lesson 25**

---

acetic acid                  sodium bicarbonate  
large clear hose            #2 stopper - solid  
packing pellets            paper cup  
liquid soap

## **Lesson 26**

---

dog biscuit                  craft stick  
measuring cup              bowl  
cold coffee                  coffee grounds (new)  
flour                            salt  
wax paper

## **Lesson 27**

---

string                         washers - 2  
paper cups - 2                magnesium sulfate  
craft stick                    water  
paper

## **Lesson 28**

---

special notepad              light source  
pencil

## **Lesson 29**

---

pipette                        paper cup  
coin (penny)                water

## **Lesson 30**

---

microscope slide            pipette  
washer                        paper cup  
petroleum jelly              newspaper  
water

## **Lesson 31**

---

straw                          scissors

## **Lesson 32**

---

comb                            wool fabric  
petri dish                      scissors  
tape

## **Lesson 33**

---

paper cup                      ice cubes  
water

## **Lesson 34**

---

pipette                        ammonium nitrate  
test tube                      water

## **Lesson 35**

---

calcium chloride            pipette  
test tube                      water

## **Lesson 36**

---

pipettes - 2                  sodium hydroxide  
test tube                      hydrochloric acid  
water                            phenolphthalein