

# a reason for Science



**Materials Kit • Level F**  
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

peanut (in shell)

### Lesson 2

cocklebur seed  
cloth

**magnifying lens**  
**velcro**

### Lesson 3

paper cup  
leaves  
fingernail polish remover

**coffee filter**  
**scissors**

### Lesson 4

spoon  
knife  
sticky labels - 2

**yeast - 1 package**  
**banana - sliced**  
**resealable plastic bags - 2**

### Lesson 5

salt  
spoon  
banana - sliced

**resealable plastic bags - 2**  
**knife**  
sticky labels - 2

### Lesson 6

"few beans" bag  
construction paper  
ruler

**"many beans" bag**  
scissors  
tape

### Lesson 7

stopwatch  
container

**toothpicks (colored)**

### Lesson 8

sheet of paper  
tape

ruler

### Lesson 9

deli paper  
straight pin  
cardboard tube  
lighter

**rubber band**  
**candle**  
construction paper

### Lesson 10

penny  
hole punch  
tweezers

paper (black/white)  
container

### Lesson 11

nail  
can

hammer  
water

### Lesson 12

balloons - 3  
tape

**straight pin**

### Lesson 13

clothespins - 2

**rubber band**

### Lesson 14

metal balls - 5

ruler

### Lesson 15

small cork  
straight pin  
small washer

**soda straw**  
**pushpin**  
**large washer**

### Lesson 16

clay  
popcorn seeds  
water

**matchstick**  
pie pan  
paper towels

### Lesson 17

piece of cloth

**chinese finger trap**

### Lesson 18

brooms - 2

20-foot rope

### Lesson 19

clear hose  
milk jug  
sink

**one-hole stopper**  
water

# ◆◆◆ continued from the front

## **Lesson 20**

syringe                      mini-marshmallow

## **Lesson 21**

clay                              syringe case  
spoons - 4                      pencil

## **Lesson 22**

pumice stone                      whipping cream  
whisk                              water  
bowl

## **Lesson 23**

limestone                      paper cup  
pipette                              hydrochloric acid  
paper towels

## **Lesson 24**

nail                              pea gravel  
aquarium gravel                      paper cup  
sand                              potting soil  
2-liter bottle                      hammer  
water

## **Lesson 25**

PVC pipe                              wooden dowel  
ice cubes                              towel  
hammer

## **Lesson 26**

styrofoam ball                      black yarn  
old CD                              glitter  
picture of Saturn                      knife  
glue                              markers  
paint                              toothpick

## **Lesson 27**

lemon juice                              bowl  
knife                              apple

## **Lesson 28**

art paper                              Light Slicer glasses  
crayons/colored pencils

## **Lesson 29**

lenses - 2                              scissors  
cardboard tube                      tape  
paper                              ruler

## **Lesson 30**

paper cup                              rubber band  
bubbling bird                      pipette  
water

## **Lesson 31**

magnet                              wooden dowel rod  
PVC pipe                              nail  
iron filings                              resealable bags - 2  
aluminum foil

## **Lesson 32**

balloon                              sawdust  
packing pellet                      paper  
scissors

## **Lesson 33**

paper cups - 3                      craft stick  
salt                              water  
plastic ice trays - 2                      masking tape  
tablespoon                              freezer

## **Lesson 34**

scissors                              paper  
“instant heat” package

## **Lesson 35**

steel wool                              paper cups - 4  
craft stick                              acetic acid  
bleach                              water

## **Lesson 36**

paper cup                              thymolphthalein  
pipette                              sodium hydroxide  
paint brush                              white cloth  
acetic acid                              paper