

Materials for Experiments

Food coloring

Sugar

Ruler

Graph paper (or regular paper)

Potato

Salt (a few tablespoons)

Water

Several water glasses

Grass

Compound Microscope

Blank slides

Cover slips

Baking yeast

Cotton balls

Dried beans

Cookie sheet

Six stalks celery

Three carrots

Four paper towels

Any volunteer plant (outdoors)
with leaves

Candle and Matches with Adult
Help

Six Petri Dishes (or something
similar)

Cotton swabs

Human and dog volunteer helpers

Pumpkin OR apple OR squash OR
bananas OR carrots OR anything
else you might have in the fridge

Dishwashing detergent (liquid
soap)

91% isopropyl alcohol

Coffee filter and a funnel (or use
paper towels folded into quarters)

Paper

Crayons

Two different coins

Scissors

Tape

12" string

Optional:

Caustic soda (sodium hydroxide)
Keep this away from children!

Iodine solution