

## Biology w/Lab Materials

Day 9 – 2 cups of table sugar, 1 cup of water, 1 pint heat resistant glass container (a canning jar or empty pickle jar works well), Oven Mitt, Long handled spoon, wooden skewers (the type used for making kabobs) **OR** heavy cotton string, clothespin to hold skewer in place **OR** pencil and clean paper clip to hold the string in place, stove-top or microwave oven, small metal pan

Day 25 - a couple of medium sized raw eggs, a tape measure, a glass of vinegar, pure syrup

Day 33 - 1 clear container (plastic water bottle works), Food coloring, red or blue 4 freshly cut stalks of celery (as close to the same size as possible), 1 kitchen knife, Optional: Small magnifying lens if available, Timer of clock, Ruler or meter stick

Day 161 - (1 teaspoon size) measuring spoon, Permanent marker, Active dry yeast (used in baking bread--do not use quick-rising varieties.) This yeast is available in jars if you are planning on doing a large experiment.

Bottled soda pop (2 liter size) and water (in a clean 2 liter bottle) in equal amounts.(We suggest at least 2 bottles of each for each treatment)

Identical round, thin, non-mylar balloons; (water balloons do not work as well as 'helium quality' balloons.)

Different items contain different ounces per container. You may need to pour liquids into measuring cups to be sure you have the same number of ounces in each bottle.