

Buoyancy and Density Lab Supply List and Setup Instructions

Materials

½ wine cork	worksheet (printed from website)
Various small items of different weights that can be stuck into the cork to weigh it down Examples: <ul style="list-style-type: none"> ● paper clips ● tacks ● large and small nails ● sewing pins 	stopwatch or phone stopwatch
	water
	old towels or paper towels
	1-foot piece aluminum foil
A clear container that can hold about 6" water and your child can put their hand in and reach the bottom Examples: <ul style="list-style-type: none"> ● tall clear pitcher ● large pickle jar ● 2-L soda bottle with top cut off 	scissors
	ruler
	10 quarters
	baking pan to catch spilled water
Something to mark the water level on the outside of the water container Examples: <ul style="list-style-type: none"> ● Sharpie marker ● masking/painter's tape 	Optional items (I will demonstrate): <ul style="list-style-type: none"> ● 1 small cup ● turkey baster ● kitchen scale that measures ounces or grams

Advanced preparation:

If you don't have a tall clear pitcher/jar, you can cut off the top neck portion of a 2-L bottle.

Cut four 6" x 6" pieces of foil.

Print worksheet from website.

Fill water container with about 6" water and set in baking pan.

Have all materials ready where you will be sitting for class.