

LAB Materials List

Physical Science 2 (SCIH 024 055)

The lab experiments in this course are designed so that they may be successfully completed using the items listed. If you do not have access to the exact items on this list, you may substitute comparable items in the experiments. Suggested household and other common materials necessary to complete the labs in this course are:

100-mL beaker (or glass container)	small box of baking soda
400-mL beaker (or glass container)	vinegar (200 mL)
large measuring cup or container (approx. 2 cups)	15 index cards (or paper rectangles)
ice cubes	3 empty 0.5 L plastic bottles
food coloring (a few drops)	200 pennies (or other two-headed coins or tokens)
vegetable oil (10 mL)	shoe box (or other small box with a lid)
corn syrup (10 mL)	2 sugar cubes
aluminum foil	400 mL distilled water
steel nut (or other small metal object)	*Celsius thermometer
whole peppercorn (or other small, similar seed)	table salt (about 72 g)
*8 balloons	*universal indicator strips (25)
wool cloth (or item of wool clothing)	white glue (10 mL)
hot plate (or kitchen stove)	borax laundry soap (about 100 mL)
	permanent marker

* Items marked with an asterisk* are available in the SCIH 024 055 lab kit. If you have access to them, you do **not** need to buy the lab kit.

*8 balloons

*Celsius thermometer

*universal indicator strips (25)

