



Science Materials List – Grade 1

Lesson 1	three glasses liquid soap one measuring cup paper towels three pennies vinegar water
Lesson 2	baking soda coffee grounds oil salt sand water five glasses or cups five straws or stirrers
Lesson 3	tablespoon stopwatch (or some way of keeping time) muffin tin ice cubes salt baking soda sand
Lesson 4	a bag or box various items found outside playing cards three small paper cups three food items a blindfold
Lesson 5	dish soap food coloring a pie tin whole milk
Lesson 9	three bean seeds three reusable zipper bags three pieces of paper towel water tape a marker
Lesson 10	a bag grass leaves flowers
Lesson 11	three to four celery stalks or carnations three to four colors of food coloring three to four cups
Lesson 12	water three plastic/paper cups three lima bean seeds soil a teaspoon
Lesson 13	bean seeds cotton balls a jar brown and green pipe cleaners (or yarn) brown and green construction paper
Lesson 14	a magnifying glass a paper plate

	a pinto bean (soaked in water the night before to make it easier to open up)
Lesson 15	seeds water soil various other materials based on the experiment chosen
Lesson 17	ribbon wrappers various outdoor items such as sticks grass mud
Lesson 19	clay or play-dough other household or craft items
Lesson 20	paper plate spinach leaves grapes raisins shredded carrots glue (or frosting) marker other household items
Lesson 21	coloring utensils household items clay/playdough
Lesson 24	ice cube tray at least six cotton balls different scents (like citrus, vanilla, chocolate, dirt, ginger, perfume, pencil shavings, coffee, mint)
Lesson 27	rocks or other items a bowl of water
Lesson 29	five pieces of bread five clear sandwich bags a sharpie or pen to write on each sandwich bag a napkin tongs or gloves something to get your hands dirty soap water hand sanitizer
Lesson 31	a candle a match a glass cup vinegar baking soda
Lesson 34	modeling clay (yellow, orange, or red) a ball or marble a pie pan
Lesson 35	two baking trays four different household items
Lesson 36	a foam ball or enough clay to make a ball a marker a straw or skewer a flashlight a partner
Lesson 37	a flashlight
Lesson 38	a paper towel tube scissors a square sheet of black paper a pencil

	a rubber band a flashlight
Lesson 41	black construction paper markers or crayons sharpened pencils a flashlight white paper scissors tape
Lesson 43	two colors of clay a long wooden skewer a flashlight
Lesson 45	two large rocks two thermometers
Lesson 46	an ice tray water a thermometer a freezer
Lesson 47	leaves water cups food coloring
Lesson 48	a Styrofoam ball a wooden skewer a ruler a permanent marker a flashlight
Lesson 50	a balloon an empty plastic bottle a bowl of hot water a bowl of ice water a thermometer
Lesson 51	a plastic bag a permanent marker blue food coloring water tape
Lesson 52	a balloon scissors a glass jar rubber bands straws glue tape thick paper
Lesson 53	weather tools such as a thermometer weathervane barometer
Lesson 55	plastic wrap a bowl uncooked rice a metal pan a metal spoon
Lesson 56	black construction paper toys or other small objects
Lesson 57	a flashlight a flexible mirror or spoon a cotton shirt a ball (soccer or other) wax paper sunglasses a clear drinking glass a tissue

	a book a wooden toy
Lesson 58	wax paper a book a flashlight a clear drinking glass a stuffed animal
Lesson 59	one sheet of plain white paper a pencil a flashlight
Lesson 60	a small cardboard box masking tape scissors or a pen to poke holes a small ball a glow stick a rock a sock a phone or tablet a water bottle a night light other small objects a flashlight
Lesson 61	two flashlights and colored tissue paper
Lesson 63	a rubber band a clear balloon a hex nut
Lesson 65	a balloon an empty playdough container or small tin rubber bands a large plate a whistle a bell an empty plastic water bottle a towel a newspaper
Lesson 66	a piano keyboard or virtual piano app/website
Lesson 67	a ruler a pencil three rubber bands of different thicknesses
Lesson 68	rubber bands string an empty tissue box empty paper towel rolls tape glue scissors
Lesson 72	popcorn kernels a stove a pot a lid a spoon two bowls butter a timer
Lesson 73	hands paper a pencil
Lesson 74	a wool glove a stopwatch a sheet of plastic a carpet square or rug wood