



Science Materials List – Grade 6

Lesson 1 a small, clear plastic or glass bowl (that holds two cups of water or more)
one cup of water
a large container of salt
a tablespoon
a crayon with wrapping removed
a timer

Lesson 2 a plant such as a daisy
a pot
potting soil
a laboratory notebook

Lesson 3 a basic microscope
four prepared microscope slides (good options are plant cells, a blood sample, or an insect sample)
a lab notebook

Lesson 5 a lab notebook
printed images (from camera, online, or magazine)
glue
(optional: poster supplies)

Lesson 8 craft materials or snack foods
hot glue
markers
colored pencils

Lesson 9 crayons or colored pencils
craft supplies
cardboard

Lesson 10 a large leaf
a clear bowl
a small rock
water
poster supplies

Lesson 12 craft materials
a hot glue gun
permanent markers
paper
colored pencils
a lab notebook

Lesson 20 seven clear cups
red food coloring
blue food coloring

Lesson 21 one bag of round, colorful candy, like Skittles or M&Ms

Lesson 22 craft materials

Lesson 24 Monarch Rearing Kit; or a small tank, milkweed plants, twigs, substrate, and monarch caterpillars or a plant with monarch eggs on it

Lesson 26 a lab notebook
scrap paper
a pencil

Lesson 30 aluminum foil
glue
butter
sprinkles or confetti
liquid soap
warm water

Lesson 33 prepared slides with algae protozoa and a slime or water mold
microscope
colored pencils
lab notebook

Lesson 34 three clean collection cups
water from a pond or lake
pipette
microscope slides and slide covers
compound light microscope
lab notebook
permanent marker

Lesson 35 one packet of yeast
warm water (about one cup)
one teaspoon of sugar
a clean plastic bottle
a balloon

Lesson 36 three active dry yeast packets
sugar
flour
three small clear cups
a permanent marker
a ruler
a bulb thermometer (or other thermometer for checking the temperature of water)
three-quarter cup water

Lesson 38 various plant cell microscope slides
a compound light microscope
a lab notebook
colored pencils

Lesson 39 celery
water
red and blue food coloring
two large glasses or mason jars
a sharp knife
a cutting board
a specimen slide
a compound light microscope

Lesson 40 a collection of fresh pinecones
two bowls
warm water
cold water
towels

Lesson 41 a dandelion with root intact
water
a lab notebook
colored pencils or a marker
a sharp paring knife
a compound light microscope
microscope slides and covers

Lesson 42	a potato a knife a cutting board two glass beakers or containers one cup (250 mL) water three tablespoons (37.5 g) of salt tape a permanent marker
Lesson 45	six random equally sized household items a ruler a pen or pencil
Lesson 46	index cards modeling clay or playdough tools to help roll and cut the modeling clay or playdough craft items such as googly eyes or pipe cleaners
Lesson 48	a plate or tray 26 gummy ring-shaped candies 33 tube-shaped uncooked pasta noodles one long pipe cleaner or shoelace (three feet or one meter) one piece of paper or cardboard pre-punched with a hole
Lesson 50	two containers of water that can be heated or cooled (you can use glass cups or heat-tolerant plastic cups) a thermometer a marker a timer a pencil or pen
Lesson 52	two temperature-safe glass containers that can hold two cups of water food coloring a timer a pen or pencil
Lesson 57	one medium-sized bowl one large bag of colored candies (must contain at least four different colors of candy)
Lesson 61	a medium sized baking dish or bowl mini marshmallows hot and cold water flavored gelatin (any color) broken cookies graham crackers or coconut
Lesson 62	a poster board glue markers or colored pencils other craft materials (optional)
Lesson 63	a cooked and cleaned chicken bone a glass jar vinegar
Lesson 64	modeling clay a 3-ounce (88 mL) paper cup a craft stick
Lesson 65	cardstock string scissors

	tape
Lesson 66	two rulers with holes in the center clear tape a large brad a metal paper clip scissors two pieces of string 23-24 inches (58-61 cm) long
Lesson 68	a large, empty plastic bottle two straws three balloons scissors masking tape clay
Lesson 69	a plastic tube clay a large plastic container a stopwatch two liters of water
Lesson 70	a clear plastic bag water salt pepper dry oats paper drawing tools glue dry beans
Lesson 72	a large bowl ice water a stopwatch
Lesson 73	a small box a large tray dry rice
Lesson 74	an egg a light-colored dish
Lesson 75	milk a banana a fork cooked pasta pretzels
Lesson 76	a measuring tape scissors five colors of string bread a banana vinegar a plastic bag a stocking a large bowl paper towels
Lesson 77	a ruler