

## **SCIENCE 8 UNIT A MATERIALS MASTER LIST**

- ☐ aluminum foil
- ☐ baby oil (mineral oil)
- ☐ baking soda
- ☐ balloons (5 identical)
- ☐ beeswax (1 tablespoon)
- ☐ blender or food processor (with feeder hole in the lid)
- ☐ books or wood blocks (old and unused)
- ☐ bottle cap (from a sports drink container)
- ☐ bowl (large, stainless steel)
- ☐ bowl (large heatproof that fits over a cooking pot without touching the bottom)
- ☐ bowls (2 medium)
- ☐ candle
- ☐ cardstock paper (2 pieces, heavier than regular paper)
- ☐ CD or DVD (old and unused)
- ☐ chemical inventory chart
- ☐ clothespins (2)
- ☐ coffee filters (5, paper and circular)
- ☐ coins (50, all the same type)
- ☐ cookie sheets (2)
- ☐ cornstarch (2 boxes)
- ☐ corn syrup
- ☐ cotton balls
- ☐ cups (3 identical drinking glasses, tall and clear)
- ☐ cups (9 small)
- ☐ dish detergent
- ☐ dish towel
- ☐ drinking straws (10)
- ☐ duct tape
- ☐ eggs (3 raw)
- ☐ eyedropper
- ☐ flavouring (liquid extracts such as vanilla, almond, or mint)
- ☐ food coloring (red, blue, and yellow)
- ☐ funnel
- ☐ gravel
- ☐ hairspray
- ☐ hammer
- ☐ honey

- ☐ hot glue gun
- ☐ jar (large)
- ☐ kitchen sink or deep container
- ☐ M&M's™ candies (3 of the same colour)
- ☐ maple syrup
- ☐ matches (or lighter)
- ☐ measuring cup (glass, with a spout)
- ☐ measuring cups
- ☐ measuring spoons
- ☐ milk (homogenized)
- ☐ modelling clay
- ☐ muffin pan
- ☐ nail (metal)
- ☐ nail polish (at least 3 different colours)
- ☐ newspapers
- ☐ oil (olive or coconut, 75 ml or ¼ cup)
- ☐ oil (scented, 5 drops)
- ☐ oil (vegetable or canola)
- ☐ oven mitts
- ☐ paintbrush
- ☐ pan (shallow, glass)
- ☐ paper
- ☐ paper towel
- ☐ pen (ballpoint)
- ☐ pens (water-soluble felt pens, like Crayola Original Markers™)
- ☐ pencil
- ☐ permanent marker (black)
- ☐ permanent markers (like Sharpie™, 3 different colours)
- ☐ pin or skewer, sharp
- ☐ plastic bag
- ☐ plastic container, square
- ☐ plastic jar (empty with plastic lid, like a peanut butter jar)
- ☐ plastic jug (empty and clean, like a milk or juice jug)
- ☐ plastic jug (empty and clean, white in colour, such as a milk jug or vinegar jug)
- ☐ plastic tub (large)
- ☐ plastic tubing (1 metre, 5-10 mm in diameter)
- ☐ plate (small)
- ☐ pop bottle (2 empty and clean, 2 L volume)
- ☐ pop can (empty)

- ☐ popsicle sticks (3)
- ☐ pot (cooking)
- ☐ raisins
- ☐ rubber gloves
- ☐ rubbing alcohol (isopropyl alcohol)
- ☐ ruler
- ☐ salt
- ☐ sand
- ☐ scissors (sharp)
- ☐ scrap cotton fabric (1 piece, such as an old T-shirt)
- ☐ soda (club soda or lemon-lime)
- ☐ spoons (3)
- ☐ stove
- ☐ strainer (mesh)
- ☐ string (kitchen twine or wool)
- ☐ sugar
- ☐ tape (masking or cellophane)
- ☐ thermometer
- ☐ thumbtacks (50 of the kind that lie flat on their backs)
- ☐ timer
- ☐ tongs
- ☐ tubing (flexible clear plastic, 2 metres length, 1 cm diameter)
- ☐ turkey baster
- ☐ vinegar (white)
- ☐ water
- ☐ whisk
- ☐ wooden skewer (2)