

SCIENCE 8 UNIT D MATERIALS BY LESSON

SECTION D1

Lesson D1

- ☐ clothespin (wooden)
- ☐ straw (plastic)
- ☐ buttons (4 identical round)
- ☐ wire (20 cm, thin)
- ☐ wire cutters
- ☐ masking tape
- ☐ ruler
- ☐ scissors

Lesson D2

- ☐ plastic bottle cap
- ☐ popsicle stick
- ☐ tape
- ☐ round pencil
- ☐ mini marshmallow

Lesson D3

- ☐ multi-gear bicycle
- ☐ chalk

SECTION D2

Lesson D4

- ☐ piece of scrap wood
- ☐ hammer
- ☐ nail
- ☐ screw
- ☐ screwdriver

Lesson D6

- ☐ lightweight plastic or styrofoam cups (2 identical)
- ☐ coins (45 identical, nickels or dimes)
- ☐ tape
- ☐ ruler (30 cm)
- ☐ pencil
- ☐ milk jug with a cap and handle (empty, 4 L)
- ☐ water

- ☐ broom
- ☐ tape measure
- ☐ plastic rope (15 m length)

Lesson D7

- ☐ plastic syringes (4, can find at a pet store, hardware store, or pharmacy)
- ☐ plastic tubing (3.5 m, fits snugly over syringe tips)
- ☐ piece of heavy cardboard (10 cm by 10 cm)
- ☐ plastic or styrofoam cup
- ☐ tape (packing or duct)
- ☐ measuring cup with spout
- ☐ water
- ☐ large bowl
- ☐ coins (100)
- ☐ popsicle sticks
- ☐ cardboard
- ☐ hot glue gun
- ☐ scissors
- ☐ rubber bands
- ☐ pipe cleaners
- ☐ paper
- ☐ pencil

SECTION D3

Lesson D9

- ☐ balloon
- ☐ straw
- ☐ rubber band
- ☐ tape
- ☐ round objects for wheels (4, such as bottle caps or old CDs)
- ☐ long objects for axles (2, such as straws or skewers)
- ☐ scissors
- ☐ object for car body (such as a cup, empty bottle, or small box)
- ☐ stopwatch
- ☐ tape measure
- ☐ masking tape
- ☐ glue