

## **SCIENCE 7 UNIT D MATERIALS BY LESSON**

### **SECTION D1**

#### **Section D1 Introduction**

- ☐ 2 raw eggs
- ☐ hardcover books (several)

#### **Lesson D1**

- ☐ thick cardboard (such as a flattened cardboard box)
- ☐ sharp scissors
- ☐ white glue
- ☐ masking tape
- ☐ ruler
- ☐ hardcover books (several)

### **SECTION D2**

#### **Section D2 Introduction**

- ☐ toothpicks
- ☐ marshmallows or modelling clay (Plasticine)

#### **Lesson D6**

- ☐ two forks
- ☐ small ball of modelling clay
- ☐ toothpick
- ☐ drinking glass

#### **Lesson D8**

- ☐ handful of dry spaghetti
- ☐ 5 marshmallows
- ☐ 7 skewers
- ☐ tape
- ☐ plastic spoon
- ☐ rubber band

**Lesson D9**

- ☐ 3 metal paper clips
- ☐ piece of sandpaper
- ☐ 2 glass jars
- ☐ water
- ☐ spoon
- ☐ table salt

**Lesson D10**

- ☐ 65 plastic drinking straws
- ☐ modelling clay
- ☐ permanent marker
- ☐ ruler
- ☐ sharp scissors
- ☐ wooden blocks or heavy books
- ☐ construction paper
- ☐ coins (all the same type)

**SECTION D3****Section D3 Introduction**

- ☐ drinking straws
- ☐ modelling clay
- ☐ masking tape
- ☐ hairdryer

**Lesson D11**

- ☐ drinking straws
- ☐ masking tape
- ☐ scissors
- ☐ large paper clips
- ☐ paper cup
- ☐ coins (all the same type)
- ☐ ruler

- ☐ 3 different types of string (thread, dental floss, cooking twine, yarn)

### Lesson D12

- ☐ small toy car
- ☐ masking tape
- ☐ scissors
- ☐ cardboard
- ☐ sandpaper
- ☐ waxed paper
- ☐ bubble wrap
- ☐ hardcover books (several)
- ☐ smooth hard surface (a shiny hardcover book or binder)
- ☐ ruler or measuring tape
- ☐ two old books or phone books (books that can get wrecked accidentally)
- ☐ 2 thin metal jar lids (one lid wider and slightly thinner than the other)
- ☐ 1 small plastic jar lid (fits inside one of the metal jar lids)
- ☐ heavy textbook
- ☐ glass marbles
- ☐ 3 jars or plastic containers with lids
- ☐ cooking pot
- ☐ strainer
- ☐ spoon
- ☐ whisk
- ☐ milk
- ☐ white vinegar
- ☐ baking soda
- ☐ water
- ☐ flour
- ☐ corn syrup
- ☐ cornstarch
- ☐ 6 popsicle sticks
- ☐ pen

**Lesson D13**

- ☐ pipe cleaner
- ☐ drinking straw
- ☐ scissors

**Lesson D14**

- ☐ cardboard
- ☐ masking tape
- ☐ hair dryer
- ☐ glass jar
- ☐ aluminum foil
- ☐ rubber band
- ☐ pin
- ☐ coins
- ☐ ice cube
- ☐ plastic wrap
- ☐ plastic bags
- ☐ cotton balls
- ☐ Styrofoam trays
- ☐ popsicle sticks
- ☐ other building materials of your choice

**SECTION D4****Lesson D15**

- ☐ dry spaghetti
- ☐ miniature marshmallows
- ☐ measuring tape or meter stick
- ☐ hard-boiled egg
- ☐ raw egg

**Lesson D17**

- ☐ thin plastic bags
- ☐ parchment paper (used for baking)
- ☐ scissors
- ☐ clothes iron
- ☐ ironing board