

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

### **SECTION E1**

#### **Section E1 Introduction**

- ☐ small marble
- ☐ balloon
- ☐ water
- ☐ pail or box with lid

#### **Lesson E1**

- ☐ glass or clear plastic cup
- ☐ liquid honey
- ☐ concentrated dish soap
- ☐ water
- ☐ vegetable oil
- ☐ turkey baster

#### **Lesson E2**

- ☐ Slinky™

#### **Lesson E5**

- ☐ aluminum baking pan or shallow plastic tray
- ☐ gravel
- ☐ sand
- ☐ soil
- ☐ ruler or stick for packing
- ☐ water source
- ☐ drain bucket

### **SECTION E2**

#### **Section E2 Introduction**

- ☐ cereal (high in iron)
- ☐ plastic bag
- ☐ strong magnet

**Lesson E7**

- ☐ 4 small plastic bags with locking top (Ziploc™ bags)
- ☐ 1 large plastic bag
- ☐ 2 identical clear plastic cups
- ☐ ½ cup of four types of cereals (each kind should look different from the others)
- ☐ 3 cups of chocolate cereal
- ☐ ¾ cup of coffee grounds
- ☐ measuring cup
- ☐ mixing bowl
- ☐ 1 plastic spoon
- ☐ 1 metal or wooden spoon
- ☐ water

**SECTION E3****Lesson E11**

- ☐ waxed paper
- ☐ graham wafers
- ☐ fruit strips
- ☐ plastic spoon and/or knife
- ☐ frosting or whipping cream
- ☐ water

**Lesson E12**

- ☐ cardboard (such as a cereal box)
- ☐ scissors
- ☐ pointed knife (for making holes in the cardboard)
- ☐ toothpaste (squeezable tube)
- ☐ a pan or sheet of newspaper (to catch mess)

**Lesson E13**

- ☐ waxed paper
- ☐ graham wafers
- ☐ plastic spoon and/or knife
- ☐ a knife with a sharp point
- ☐ frosting or whipping cream

- ☐ water

## **SECTION E4**

### **Lesson E14**

- ☐ newspaper (to catch mess)
- ☐ plastic container or plate
- ☐ clay or dough
- ☐ small objects for fossils (shells, leaves, cones, etc.)
- ☐ petroleum jelly
- ☐ small paintbrush
- ☐ plaster of paris, repair spackle, or white glue

### **Lesson E17**

- ☐ toilet paper (1000-sheet roll)
- ☐ tape, adhesive
- ☐ rocks (or other paperweights)
- ☐ large labels (such as Post-It™ notes)
- ☐ pen