

Environmental Science Supply List

for Semester 2

The following is a comprehensive, lesson-by-lesson list of the materials that you will need for demonstrations and other activities in the Chemistry lessons.

The materials in the following box are needed for many activities.

*= optional material

Frequently Used Materials

- calculator
- paper
- markers or color pencils
- pen or pencil

Module 7:

7.1.3 Analyzing Water Use: Lab

- calculator
- data table
- paper
- pencil

7.2.1 Relating Combustion with Emission

- candle, 4-6 inches long
- clay
- glass jar, 1 gal, with screw on lid
- limewater
- matches
- reference books
- spatula, metal, insulated with handle

Module 8:

8.1.3 Hot Stuff: Unplug Lab

- thermometer

Module 9:

9.1.3 Measuring Soil Depth and Compaction

- meter stick
- soil, disturbed
- soil, undisturbed
- stopwatch
- water, 1L

9.2.3 Food and Agriculture

- Food product labels
- Glue stick
- Paper
- Pen or pencil
- Reference books about food products
- scissors

Module 10:

10.1.3 Surface Coal Mining

- Cream-filled cupcake
- Toothpicks
- Plastic spoon
- balance
- Spoon

10.2.2 Household Energy Consumption

- calculator
- electric bill
- notebook
- pen or pencil

Module 11:

11.1.2 Hot Topic

- pen
- Thermometer

11.2.2 Here Today- Gone Tomorrow

- variety of materials
- egg carton
- soil
- water

Module 12:

12.2.3 Economics, Policy, and the Future

- reference sources