

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

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

*= optional material

Frequently Used Materials

● scissors

● paper

Module 8:

8.1.4 Unplug: Piecing Together Evidence

- scissors
- picture that can be cut up (chosen by the instructor)

8.2.3 Unplug: Genetic Drift

- deck of cards

Module 9:

9.1.1 Unplug: Radiometric Decay

- 10 pennies
- graph paper
- 3 different colored pencils

Module 10:

10.2.1 Unplug: Habitat Analysis

- digital or phone camera

10.2.2 Unplug: Modeling Predation

- 21 × 27 cm² grid paper
- 400 uncooked rice grains
- toothpick

Module 11:

11.2.5 Unplug: Recycled Paper

- two sheets of used paper
- blender (Caution: Be careful using electronics.)
- 1 L of water
- flat board
- square pan
- wire screen
- newspaper

Module 12:

12.2.2 Unplug: Transport of Water in Plants

- 1 mason jar
- 1 celery stalk (with as many leaves left on as possible)
- knife
- water
- red or blue food coloring