



FPL[®]

4th Grade Lessons and Materials

9 Topics & 15 Lessons

Topic: Introduction to Electricity

Lesson: Build a Circuit

Materials Needed:

- D batteries
- Small light bulbs
- Battery Holder
- Lamp Holder
- 2 pieces of wire

Topic: Energy

Lesson: Sound Waves

Materials Needed:

- Sponge
- 1 thin piece of wire (1/2" longer than the diameter of the glasses)
- Pitcher of water or a glass measuring cup
- 2 identical glasses

Lesson: Light Energy

Materials Needed:

- Mirror
- Convex lens
- Flashlight
- Index cards
- Clear plastic container
- Straws
- Scissors

