



4th Grade Lessons and Materials

9 Topics & 15 Lesson

Topic: Introduction to Electricity

Lesson: Build a Circuit

Materials Needed:

- D Batteries
- Small Lightbulbs
- 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

