



6th Grade Lessons and Materials

10 Topics & 19 Lesson

Topic: Introduction to Electricity

Lesson: Build a Circuit

Materials Needed:

- D Batteries
- Small Lightbulbs
- Battery Holder
- Lamp Holder

Topic: Transfer of Heat

Lesson: Heat Transfer: Conduction, Convection and Radiation

Materials Needed:

- [Informational Text](#)

Lesson: Convection Connection Lab

Materials Needed:

- 9 inch x 13 inch Aluminum Pan
- 3 Styrofoam Cups
- Thermometer
- Ice or Chemical Cold Pack
- Food Coloring
- Droppers
- Tap Water
- Hot Water
- Paper and Pencil for logging observations

