

Topics to be covered for 6th Grade Science

A. Environmental Science

1. Population and Communities
 - A. Living Things vs. Non-Living Things
 - B. Interactions Among Living Things
2. Ecosystem and Biomes
 - A. Energy Flow
 - B. Cycles of Matter
 - C. Biogeography
 - D. Earth Biomes
 - E. Succession

B. Sound and Light

1. Characteristics of Waves
 - A. What are Waves?
 - B. Properties and Interactions of Waves
 - C. Seismic Waves
2. Sound
 - A. Nature of Sound
 - B. Properties of Sound
 - C. Combining Sound Waves
 - D. Applications of Sound
3. Light
 - A. Reflection and Mirrors
 - B. Refraction and Lenses
 - C. Color
 - D. Using Light

C. Electricity and Magnetism

- A. Nature of Magnetism
- B. Magnetic Earth
- C. Electric Currents
- D. Electromagnets

D. Electricity

- A. Electric Charges and Static Electricity
- B. Circuit Measurements
- C. Series and Parallel Circuits
- D. Electrical Safety

