

Topics to be covered for 7th grade Science

1. Safety in the lab
 - A. Location
 - B. Procedures
 - C. Symbols
 - D. Proper use with labs

2. Meaning of Science
 - A. Obtaining knowledge about nature
 - B. Technology in science to improve the quality of life
 - C. Using technology to determine if dinosaurs were warm or cold blooded

3. Five kingdoms of Life/Viruses
 - A. Characteristics to sustain life
 - B. Classifying and identifying life organisms
 - C. Viruses
 - a. How do viruses reproduce
 - b. Types of diseases and viruses
 - D. Types of Protists
 - E. Types of Fungi

4. Solar System
 - A. Relationship of earth and moon
 - B. Milky way Galaxy
 - C. Rotations and revolutions of the planets
 - D. Our Sun
 - E. Satellites, comets asteroids

5. Plate tectonics
 - A. Theory
 - B. Mountains, earthquakes and volcanoes
 - C. Plate movement

6. Force, Work and Energy
 - A. Different forms of energy
 - B. Simple machines

