

TOPICS TO BE COVERED FOR 7TH GRADE SCIENCE

1. Safety in the Lab
 - A. Location
 - B. Procedures
 - C. Symbols
 - D. Proper Use
2. Meaning of Science.
 - A. Obtaining knowledge about nature
 - B. Technology in science to improve the quality of human life
3. Five kingdoms of life/viruses
 - A. characteristic to sustain life
 - B. classifying and identifying life organisms
 - C. viruses
 1. how viruses produce
 2. diseases and viruses
 - D. moerons, protest, flagella, etc
 - F. fungi (are not plants)
4. Solar system
 - A. relationship of earth and moon
 - B. milky way galaxy
 - C. rotation and revolution
 - D. sun
 - E. planets, satellites and asteroids
5. Plate tectonics
 - A. theory
 - B. mountains, earthquakes and volcanoes
 - C. plate movement
 - D. experimental proofs
6. Force, work and energy
 - A. simple machines
 - B. different forms of energy

7. Systems international

A. metric system

B. conversion of temperature between two scales