

## Unit 5 Vocabulary - Energy

- **Energy** - the ability to make matter move or change
- **Heat or thermal energy** - the energy of the moving particles in a substance
- **Light energy** - a form of energy that travels in waves and can move through empty space; it is the form of energy that makes it possible to see
- **Mechanical energy** - the energy of object in motion or objects that have the ability to move
- **Sound energy** - a form of energy produced by vibrating objects that make it possible for us to hear
- **Temperature** - the measurement of how fast the particles of matter are moving within a substance
- **Thermometer** - tool used to measure how fast the particles in matter are moving