

**Study guide given November 27, 2017**

**Test Date: Dec 1, 2017**

**EQ: How does thermal energy move?**

**GSE: S3P1**

**Temperature** – the measure of how hot or cold something is. (p. 154)

**Thermal energy** – the form of energy that moves particles of matter.

(p. 156)

**Celsius** – the metric scale for measuring temperature. (p. 155)

**Fahrenheit** – the standard scale for measuring temperature. (p. 155)

**Heat** – the movement of thermal energy from hotter to colder things.

(p. 156)

**Thermometer** – A tool used to measure temperature. (p. 154)

**Conduction** – the movement of heat between objects that are touching each other. (p. 167)

**Conductor** – an object that heat can move through easily. (Ex, metal iron, or copper). (p. 167)

**Insulator** – an object that doesn't conduct heat well. (Ex, wood, cloth, or plastic). (p. 168)

**Insulation** – material used to slow the movement of heat. (p. 169)

Hope you had a great week off! We will continue our unit on heat. Test will be Friday. Remember, for homework you can copy your study guide Monday through Thursday for extra points. This is not mandatory but is my way to help you learn your vocabulary each week and earn points while you're doing it.