**Introductory Unit Study Guide**

**Observation vs Inference:**

* **Observations:** are made with the 5 senses, based off what you see. Observations are used to make inferences.
* **Inferences:** these are assumptions made based off of your observations. These are not facts or have been proven

**Scientific Method:**

1. Question/Problem
2. Research
3. Hypothesis- If…then… statement
4. Experiment
* List of Materials
* Procedure
1. Data
2. Analysis/Graph
3. Conclusion

**Metric Conversions:**

Kilo

Hecto

Deka

Base Unit

Deci

Centi

Milli