**Unit: Scientific Method**

By The END of This Unit I CAN:

**Define:**

* Conclusion
* Constant
* Dependent Variable
* Evaluate
* Extrapolation
* Hypothesis
* Independent Variable
* Inference
* Interpolation
* Intervals
* Legend/Key
* Observation
* Organize
* Plot
* Scales
* Scientific Method

Use these skills:

* Construct a line graph
* Design a simple experiment
* Develop explanations of natural phenomena
* Draw conclusions and propose hypothesis
* Extrapolate Data
* Interpolate Data
* Organize Data
* Outline the steps of the scientific method
* Relate inference and observations

Understand this Content:

* Independent, Dependent and Controlled Variables
* Metric Measurement:
  + Volume
  + Length
  + Mass
  + Density
* Scientific Graphing: Line Graphs
* Scientific Process
* Simple Experiments