

Ch 1 Review Guide

- Observation and inference
- Sequence of the scientific method
- Independent, dependent variables and the control in an experiment
- Units of volume
- Safety precautions
- $V = l \times w \times h$
- Experimentation
- How to interpret a line graph.
- What physical science studies
- Scientific notation
- SI units
- Significant figures and precision
- Convert temperatures between Celcius and Fahrenheit.
- Metric conversions
- Metric prefixes
- Difference between a hypothesis, theory, and scientific law.
- Role of Technology vs science
- Independent vs. dependent variable and how to graph