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**Science 8 Unit 1: Science Skills**

**Topics:**

What is science?

Branches of science

Observations and inferences

Scientific methods

Experimental design

Metric measurements

Data tables and graphing

**Vocab:**

Science

Technology Other:

Physical science

Physics

Earth science

Geology

Meteorology

Astronomy

Biology

Observation

Inference

Hypothesis

Analyze

Conclusion

Experiment

Theory

Independent variable

Dependent variable

Constant

Mass

Volume

Density

Weight

Grams

Milliliters

Grams/milliliters

Newtons

Volume formula

Density formula