

## Unit One Test Study Guide

1. Be able to recognize the definitions of science, scientist, observation, qualitative observation, quantitative observation and properties.
2. Be able to identify definitions and differences between science, engineering, and technology. For example, which one focuses on a body of knowledge and a set of methods/process? Which one focuses on creating products and specific solutions? Which one focuses on using science and engineering to solve problems and create things that improve life?
3. Be able to identify an observation as qualitative or quantitative.
4. Be able to identify whether something is an observation, a prediction, or an inference.
5. Be able to measure lines in cm and mm.
6. Be able to recognize scientific facts, theories, and laws identified in your Science Vocabulary notes.
7. Does creativity play an important role in science?

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