

Study Guide:

Know the following:

1. Difference between a Scientific Law and Scientific Theory
2. Different Kinds of Reasoning: Deductive, Inductive
3. Theory vs. Hypothesis vs. Common usage of the word 'theory'
4. Scientific Method: Results vs. Analysis
5. Pseudoscience
6. Empirical Observation
7. Metric System vs. English System
8. Peer Review
9. What is Science?
10. Quantitative Data vs. Qualitative Data
11. Variables! Constant Variable, Independent Variable, Dependent Variable, Control Group