

Chapter 1 Study Guide

What is the difference between true science and pseudoscience?

Vocabulary

Science-

Pseudoscience-

Observation-

Inference-

Controlled Experiment-

Independent Variable-

Dependent Variable-

Control Group-

Data-

Scientific Theory-

Bias-

What are the 6 main steps to the scientific process (in order)?

What is an observation? What do you use to gather them?

What are your questions based on?

What are the 8 properties of life?

Vocabulary

Stimulus-

Asexual Reproduction-

Sexual Reproduction-

Metabolism-

Homeostasis-

DNA-