

Review

Hypothesis - is an educated guess that can be tested in an experiment.

Ex) Ifthen

"If students complete homework more frequently, then they will earn higher grades on quizzes and tests."

Theory - is based on observations (Beliefs) and try to explain why something has happened. Ex) Big Bang

Laws - tells what happens in nature (Not the why), are based on MANY observations that have been determined true. Ex) Newton's Laws, Math Equations, Commutative law. Law of preservation of an equation

[Fact vs. Theory vs. Hypothesis vs. Law... EXPLAINED! \(youtube.com\)](#)

[What's the difference between a scientific law and theory? - Matt Anticole \(youtube.com\)](#)