

Vocabulary #1



Hypothesis	An educated guess written as a statement based on observations and your knowledge of the topic.
Theory	A well-supported explanation of the natural world, based on a body of facts that have been repeatedly confirmed through observation and experiment.
Independent Variable	The variable that is controlled and changed by the person conducting the experiment (usually found on x-axis)
Dependent Variable	Variable that the person conducting the experiment measures as a result of the independent variable (usually found on y-axis)

Geosphere	The solid portion of the Earth including the crust and the mantle.
Hydrosphere	All the water found on Earth, such as lakes, oceans, and glaciers.
Biosphere	All regions of the Earth that contain living organisms.
Atmosphere	An invisible blanket of gas that surrounds the Earth.

Qualitative

Describing objects with descriptions

Quantitative

Describing objects with numbers