

The Nature of Science:

Science- Organized way of gathering info and organizing information about the observable universe.

Hypothesis- Possible explanation for a set of observations or a possible answer for a scientific question

Observation- process of noticing and describing events or processes in a careful orderly way

- Qualitative: Descriptive Characteristics
- Quantitative: Number Based; Measurable and use numeric system

Scientific Method:

- Organized way of Answering a question or observing the world
- Six Steps
- Spontaneous Generation: The (incorrect) idea that living things come from non-living things
- Redi: Scientist who made careful obs. About the natural world