

Scientific Method Graphic Organizer Notes

Why use the Scientific Method?

The Scientific Method:

The Steps of the Scientific Method:

Observation:

Science begins with an observation. This is the act of

Observations vs. Inferences - what are inferences?

Question or Problem:

There are 3 kinds of variables:

Independent:

Dependent:

Controlled:

Hypothesis:

Data gathered from the experiment:

Quantitative

Qualitative

Raw Data and Analyzed Data:

Analysis and Results:

Drawing Conclusions: