Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Scientific Processes**

1. Scientific Method Definition:

Experimental Design

Parts of an Experiment:

1. Independent Variable:

2. Dependent Variable:

3. Experimental Group:

4. Control Group:

5. Constants:

Parts of the Scientific Method:

1.

2.

3.

4.

5.

Qualitative:

Quantitative:

\*\*Cool way to not confuse IV and DV:

The IV affects the DV (not DV affects IV).

\_\_\_\_\_\_\_\_\_\_\_\_ affects \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Ex: Time affects height, height does not affect time!