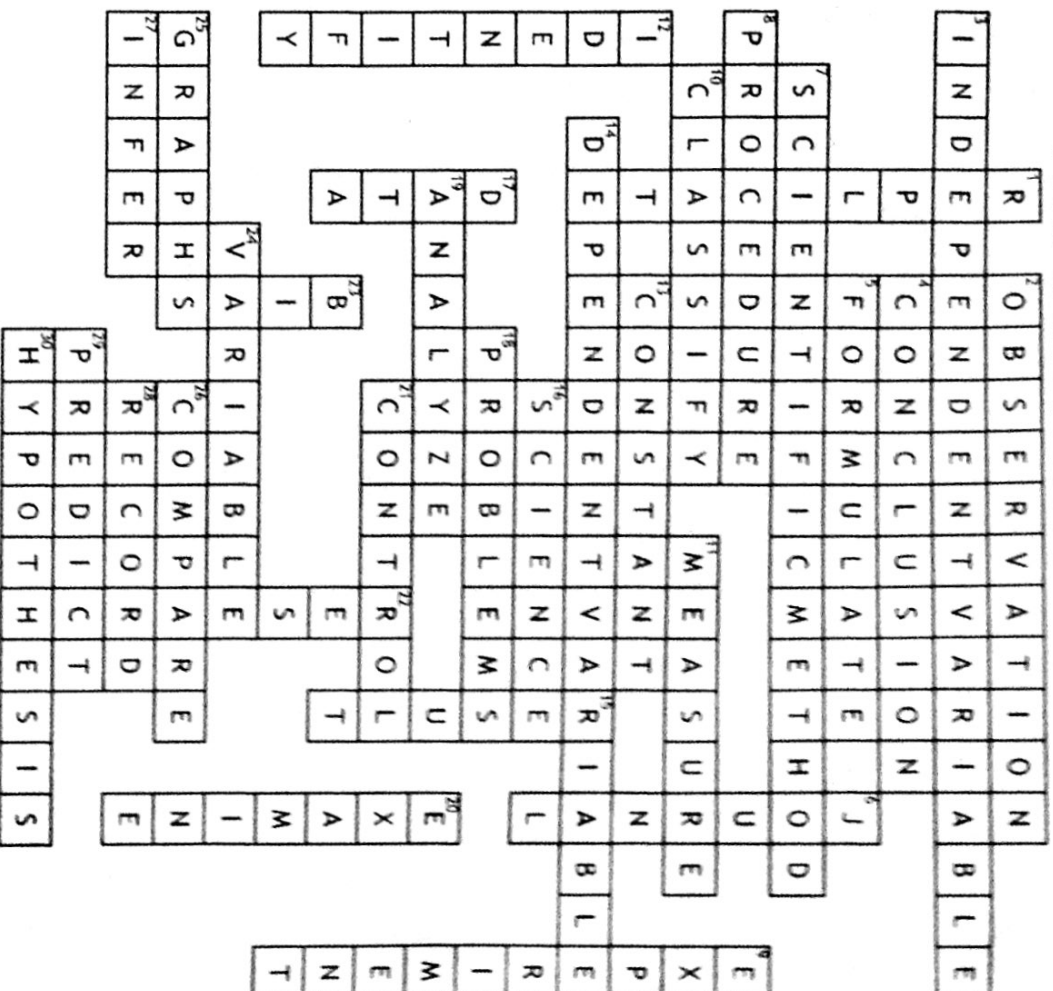


Name: _____

Date: _____

The Scientific Method



Across

- The action or process of examining something carefully
- The variables that the experimenter changes to test their dependent variable
- What a scientist writes summarizing the results of an experiment
- To form an idea as a result of the analysis of the data
- The process used by scientists to solve problems
- A detailed series of steps to follow to perform an experiment
- To group information into categories
- To determine the extent, quantity or dimensions
- A feature of the experiment that does not change
- The variable that depends on other factors, also the experiment
- The methodological studying of the natural world through experimentation and verification of facts

Down

- To repeat a research study, usually with different participants and in different situations, to confirm the results of the original study
- To record observations, research and other information related to the experiment
- A scientific procedure undertaken to make a discovery, test a hypothesis or demonstrate a known fact
- To name or recognize something based on its properties
- The outcome or conclusion of an experiment after a period of time
- Evidence gathered through observations (especially during experiments)
- To observe carefully and in detail
- To cause favoritism or influence to experimental results