

Name _____

Nature of Science

The Method of Science

An organized set of investigation _____ used by scientists

Observation - _____ phenomenon with your 5 _____
or recording _____ from an instrument that gathers information

Hypothesis – educated _____ or testable _____

Experiment – organized procedure for _____ hypothesis

Collect Data– _____ information and _____ in a table,
graph, or chart to _____ .

Conclusion– use the data and _____ what the
_____ shows

Using the first letter (underlined letter) of each of the parts of the method of science, what
acronym does it create?

scientific method

experiment hypothesis observation
data question research predict variables conclusion