

Scientific Method

Name _____

What is the scientific method? It is a _____ that is used to find _____ to questions about the world around us.

Is there only one “scientific method”? No, there are several versions of the scientific method. Some versions have more _____, while others may have only a few. However, they all begin with the identification of a _____ or a _____ to be answered based on observations of the world around us and provide an _____ method for conducting and analyzing an experiment.

What is a hypothesis? It is an _____ based on observations and your knowledge of the topic.

What is data? It is _____ gathered during an experiment.

