

## What is the Scientific Method?

The scientific method is an investigative process for experimentation. It is used to explore observations and answer questions. Do all scientists follow this *exact* process? No! There are many versions of the scientific method. The scientific method can be modified to suit the situation. The goal is to discover cause and effect relationships by asking questions, gathering and examining evidence, and seeing if all of it can be analyzed into a logical explanation. The scientific method will help you to answer your research question. The scientific method is a series of steps.

### Steps of the Scientific Method

