What are scientific methods? The scientific method is a method of research.

How does science differ from other disciplines? Science differs from others because science is basically the way of learning about the natural world and only theory, rules, guesses, and other stuff apply to it.

What types of observations do scientists gather? They gather evidence and details about it and also gather data.

How is a hypothesis formed and tested? To form the hypothesis you must make a statement or guess to test it you must prove it in an experiment.

How do scientists design experiments free of bias? Scientists aren't in groups of people like that so they won’t think about it, not care, try to work together, and ignore a person if they can’t handle it.

What is a variable and what are some types of variables? A variable is a factor that can be changed during an experiment. Three types of variables are independent, dependent, and controlled.

What methods are used to analyze data? Qualitative and quantitative data.

How can a conclusion support or disprove a hypothesis? A conclusion is the final stage of the hypothesis and can support or disprove the hypothesis because you never know what to expect. It can be another one and the conclusion is what happened in total at the end.

What are some methods of communicating data? Talking and on scientific paper