

Question or Problem	Statement regarding a problem or question you would like to investigate
Hypothesis	Your scientific explanation you plan to test through experimentation. Often in the form of an "if...then" statement
Experiment	Step-by-step process used to test the hypothesis. Includes steps in the process, materials needed, and safety precautions. Tables or charts for observation are made to use during this step.
Data	Observations that were collected are recorded and analyzed. Can include quantitative or qualitative information.
Conclusion	Opportunity for the researcher to report on the data collected, accept or reject hypothesis, ideas or questions for future research, and any problems or concerns that occurred in the experiment.



SCIENTIFIC METHOD

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