

_____ Name _____

Date _____

SCIENTIFIC METHOD

Score: _____

HOW TO:

Question: Make observations and develop your question. The question should be about what you are interested in learning or what you want to know.

Hypothesis: State your hypothesis. Your hypothesis is your educated guess about what you think will happen. Make statements with quantifiable expectations.

Methods: The method is the process or steps of your experiment. This should be very detailed and include materials needed. Use quantifiable data.

Results: The results are the facts and quantifiable data that you collect from your experiment.

Conclusion: In the conclusion, you explain why you think the experiment happened the way it did. Include whether the results supported your hypothesis or not.

TIPS:

Be sure to be specific when stating your method. You want others to be able to repeat your experiment based on your method.

Don't feel bad if your conclusion doesn't support your hypothesis. Remember it was an educated guess and half the fun of science experiments is being surprised when you see the results.

NOTES:

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