

Name _____ Date _____ # _____

The Scientific Method



Purpose

What do you want to know?



Research

What can you find out?



Create a Hypothesis

What do you predict?



How are you going to test it?

Experiment



Analysis

What happened during your experiment?



Conclusion

What did you find out?

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The Scientific Method

Purpose

What do you want to know?



Purpose

Where is my pencil?

Research

What can you find out?



Research

I walked over to my friend's desk and then back to my seat. It was missing when I got back there.

Create a Hypothesis

What do you predict?



Create a Hypothesis

I hypothesize it is at my friend's desk.

Experiment

How are you going to test it?



Experiment

I went over to my friend's desk and asked if she had it.

Analysis

What happened during your experiment?



Analysis

My friend confirmed she had it. She gave it to me.

Conclusion

What did you find out?



Conclusion

My hypothesis was correct. My friend had my lost pencil.

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