

Name \_\_\_\_\_ Date \_\_\_\_\_ # \_\_\_\_\_

# The Scientific Method



**Purpose**

What do you want to know?

Blank space for writing the purpose of the experiment.

**Research**

What can you find out?



Blank space for writing research findings.

**Create a Hypothesis**

What do you predict?



Blank space for writing a hypothesis.

How are you going to test it?



**Experiment**

Blank space for writing the experimental procedure.

**Analysis**

What happened during your experiment?



Blank space for writing the analysis of the experiment.

**Conclusion**

What did you find out?



Blank space for writing the conclusion of the experiment.

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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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