

The Scientific Method

Science 1
Ms. Griffin

Journal: 5 minutes

• Do Now: "What is the Scientific Method?"

What do you think the scientific method is?

Why is the scientific method helpful to all scientists?

What does the word 'method' mean?

The Scientific Method

Ask a
Question

Make a Hypothesis

Conduct an Experiment

Analyze your Data

Draw your Conclusions

Report your Findings

Ask a Question

- What do I want to learn more about?
- I wonder what would happen if....

Make a Hypothesis

- If...then...because...
- Answers your question.

Conduct an Experiment

- Test your hypothesis by making a plan and follow the procedure.
- Observe and record

Analyze your data

- Display data gathered during experiment in a chart, graph, and written words.

Draw Conclusions

- Was your hypothesis correct?
- What did your data show you?

Report Your Findings

- Explain your results by sharing your observations, results, and conclusion.
- Share procedure for others to test.

Closure/Exit Ticket – Minimum 40 words

Do 5 minutes work

What did you learn today?

How would you explain this topic to a first grader?

Write a paragraph using at least five vocabulary words

Create a poem, rap, or draw a picture to help you remember the topic from today.