



Science

SCIENTIFIC INQUIRY

It all starts with a question! Everything we have today came from someone questioning the current beliefs, technologies, and practices of that time with hopes to gain new knowledge, discover something new, or to make something better or different!

Scientific Inquiry is investigating and finding evidence from observations in order to create logical explanations and answer questions!

Phenomenon:

What do you already know about this phenomenon?

Write 3 questions that will help you learn more about the phenomenon:

?

STOP

Before you move on, you want to make sure you know exactly what you're investigating! Choose 1 question you hope to answer through your investigation and circle it!

Brainstorm Box: What type of experiment could you design to answer your question?



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Materials:

Control:

Variables:

Now that you brainstormed, finalize your experiment. Using complete sentences, explain how you will set it up!



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Use the blank space below to record observations and data!

Did your experiment help answer your question? Explain, using evidence as support!

What was the most challenging part of this activity?



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SCIENTIFIC INQUIRY WORKSHEET