

Part I: Think. Ask a question.

A. I am interested in finding out more about:

B. My question is: _____

C. I will look at, watch, or observe:

D. I will measure:

**Part 2: Make a hypothesis.
Complete the sentence below.**

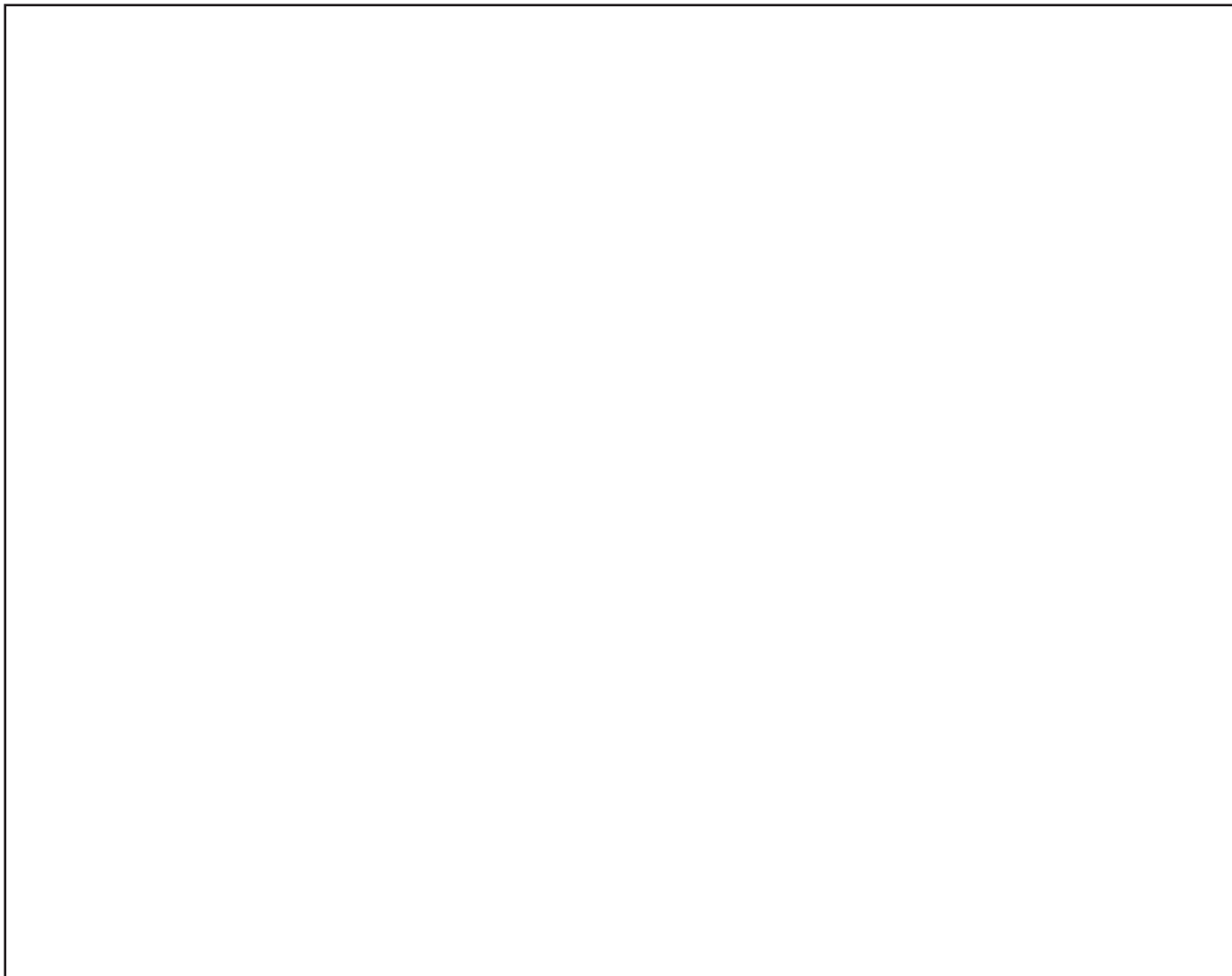
If _____

then _____

because _____

Part 3: Plan your investigation.

A. Write or draw what you will do first, second, third, and so on.



Student Activity Sheet: Ask a Question, Plan a Project

What stays the same in your experiment?

What is the one thing that changes?

How long will it take to complete the experiment? What day will you start? When will you finish?

B. List materials needed.

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Part 4: Collect Data.

A. How will you record your observations? A table? Diagram? Drawing?

Write your plan here.

Student Activity Sheet: Ask a Question, Plan a Project

B. Record measurements.

Time, distance, length, weight, and number are examples of measurement.

Write your plan here.

What tools can you use to collect data?

Part 5: Organize your data.

A. Can your data be organized into a graph?

B. Think about using a bar graph, a pie graph, or a line graph.

A large, empty rectangular box with a thin black border, intended for students to draw or write their answers to the questions above.

Part 6: Record your results.

A. What are your results?

B. How do your results compare with your hypothesis?

Part 7: Explain and share your results.

Think of a way to share what you have learned.

Part 8: What is one question you have now about your topic?

My new question is:

