

Name_____Date_____Number_____

The Scientific Method Vocabulary Test



Directions: Match the vocabulary word with the definition. Write the letter for the definition that matches the word in the blank.

_____1. Hypothesis

_____2. Variables

_____3. Conclusion

_____4. Procedure

_____5. Data

_____6. Observation

_____7. Materials

_____8. Replicate

_____9. Investigation

_____10. Scientific Method

a. The steps you take to complete the experiment.

b. The process scientists follow to complete an investigation (question, hypothesis, materials, procedure...)

c. Things you need to complete your experiment

d. The results of the experiment.

e. The information you collect from the experiment (usually in numbers)

f. To repeat the experiment

g. Watching and noticing events that happen during an experiment

h. A prediction about what will happen with the experiment

i. An experiment designed to answer a question

j. Parts of an experiment that can be changed and can affect the results of an experiment

Name Answer Key Date _____ Number _____

The Scientific Method Vocabulary Test



Directions: Match the vocabulary word with the definition. Write the letter for the definition that matches the word in the blank.

___ **h** ___ 1. Hypothesis

___ **j** ___ 2. Variables

___ **d** ___ 3. Conclusion

___ **a** ___ 4. Procedure

___ **e** ___ 5. Data

___ **g** ___ 6. Observation

___ **c** ___ 7. Materials

___ **f** ___ 8. Replicate

___ **i** ___ 9. Investigation

___ **b** ___ 10. Scientific Method

a. The steps you take to complete the experiment.

b. The process scientists follow to complete an investigation (question, hypothesis, materials, procedure...)

c. Things you need to complete your experiment

d. The results of the experiment.

e. The information you collect from the experiment (usually in numbers)

f. To repeat the experiment

g. Watching and noticing events that happen during an experiment

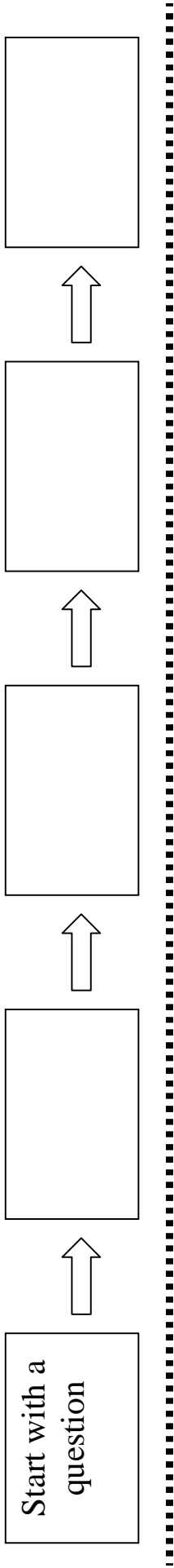
h. A prediction about what will happen with the experiment

i. An experiment designed to answer a question

j. Parts of an experiment that can be changed and can affect the results of an experiment

Name _____ Date _____ Number _____

The Scientific Method

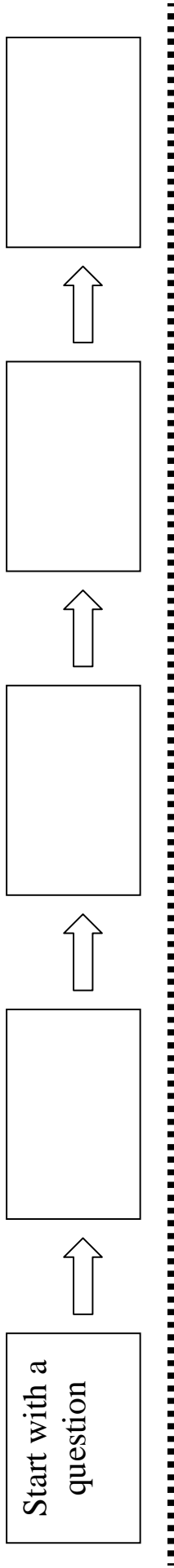


Directions: Cut out the steps of the scientific method, and glue them in the boxes above in the correct order.

Experiment	Conclusion	Collect Data	Form a Hypothesis
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Name _____ Date _____ Number _____

The Scientific Method



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Experiment	Conclusion	Collect Data	Form a Hypothesis
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