

Scientific Method: Experiment Observation

Question:

The question that my experiment will answer is _____

Hypothesis:

My hypothesis is _____

Materials:

The materials needed for this experiment are _____

Procedure:

The following are the steps in my experiment.

1. _____

2. _____

3. _____

4. _____

5. _____

Observations/Results: Temperature Variable

Make a chart in which to record the temperature of each group. Remember to label the columns and rows.

Day	Temperature of	Temperature of	Temperature of

Describe your control group and variable group(s) below. Use as many adjectives as possible to create a visual image.

At the beginning of the experiment, I observed that _____

During the experiment, I observed that _____

At the end of the experiment, I observed that _____

I observed over time that the temperature of _____

Observations/Results: Measurement

Make a chart in which to record the growth of each group. Remember to label the columns and rows.

Day	Height/ Weight/Volume of	Height/ Weight/Volume of	Height/ Weight/Volume of

Describe your control group and variable group(s) below. Use as many adjectives as possible to create a visual image.

At the beginning of the experiment, I observed that _____

During the experiment, I observed that _____

At the end of the experiment, I observed that _____

I observed over time that the measurement of _____

Observations/Results: Color Change

Make a chart in which to record the color change of each group. Remember to label the columns and rows.

Day	Color of	Color of	Color of

Describe your control group and variable group(s) below. Use as many adjectives as possible to create a visual image.

At the beginning of the experiment, I observed that _____

During the experiment, I observed that _____

At the end of the experiment, I observed that _____

I observed over time that the color of _____

Observations/Results

Make a chart in which to record your results. Remember to label the columns and rows.

Describe your control group and variable group(s) below. Use as many adjectives as possible to create a visual image.

At the beginning of the experiment, I observed that _____

During the experiment, I observed that _____

At the end of the experiment, I observed that _____

Observations/Results

Conclusion:

My hypothesis was incorrect, correct. (circle one)

As a result of my experiment, I learned that _____
