

Name: _____

Date: _____

Temperature Experiment

Investigative Question: How does paper color affect temperature?

I predict that the _____ colored paper will have a higher temperature because _____

Measure and Record Data:

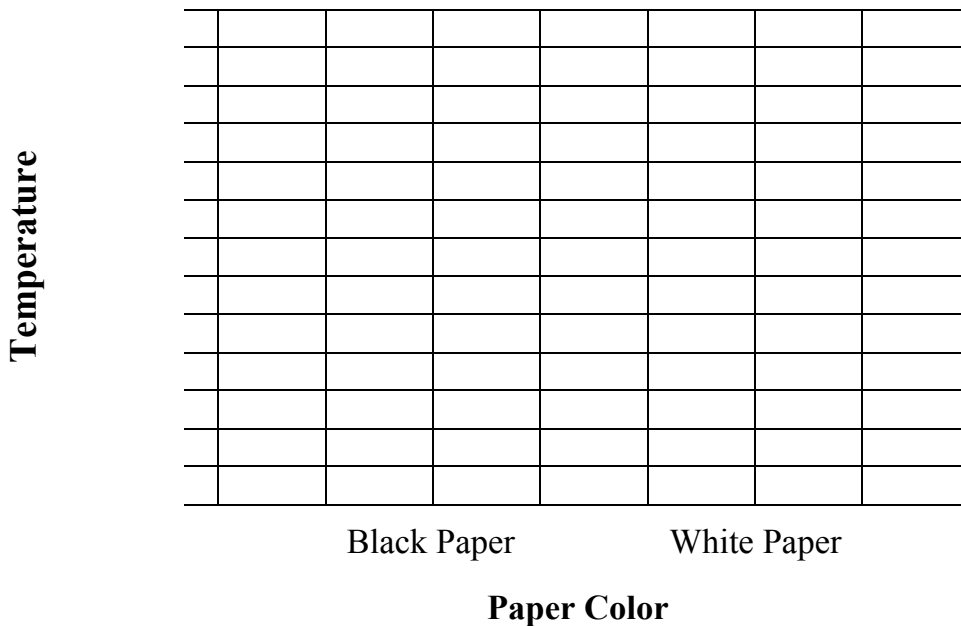
Table 1. Paper Temperature

Paper Color	Temperature Before	Temperature After
Black		
White		



**Use the 'After' temperature data from the table to make a bar graph! Don't forget your graph title and scale!

Title: _____



What happened?

1. Was your hypothesis supported? YES NO (circle one). Why or why not? Explain using **evidence** (data from your graph or table!).

2. Why do you think that the temperatures of the black and white paper are different?

3. Based on your experiment, do you think you would stay cooler if you wore a black or a white shirt on a hot sunny day? Why?
