

<p><u>Cornell Notes</u></p> <p>Topic: Scientific Method</p>	<p>Name: _____ Per: _____</p> <p>Date: _____</p>
<p>Objective: “I can write the steps to the scientific method and be able to explain the differences in the steps and give examples.”</p>	
<p>Essential Question: What is important about the steps to the scientific process? How do we use the steps to test a theory?</p>	
<p>Questions/Main Ideas:</p>	<p>Notes:</p>
<p>What is the scientific method?</p>	<p>(Write a one sentence definition for what is the scientific method.)</p>
<p>What is the scientific method?</p>	
<p>What is the natural world?</p>	<ul style="list-style-type: none"> • Natural science seeks to understand the natural world around us and how it works. • There are five major branches of the natural world: <ul style="list-style-type: none"> • _____ • _____ • _____ • _____ • _____
<p>1st Step--Observation</p>	

<p>Look at the picture. List 3 observations</p>	<ol style="list-style-type: none">1.2.3.
<p>2nd Step—Question or Stating a Problem</p>	
<p>Write a question for the 3 observations you made.</p>	<ol style="list-style-type: none">1.2.3.
<p>3rd Step—Simple Answer Hypothesis</p>	
<p>What is the 4th Step of the Scientific Method?</p>	
<p>How many sources must you use for your literature review?</p>	

<p>With your shoulder partner, list where you could find information for your theories?</p>	
<p>What is the 5th step of the scientific method?</p>	
<p>How do I write an If, Then statement?</p>	
<p>What is an independent variable?</p>	
<p>What is a dependent variable?</p>	
<p>What would be your deductive Reasoning Statement for the sunflowers?</p>	

<p>What is the 6th step of the scientific method?</p>	
<p>What is a valid experiment?</p>	
<p>What is the 7th step of the scientific method?</p>	
<p>How do I graph my results?</p>	
<p>What is the 8th step of the scientific method?</p>	

What is the 9th step of the scientific method?

Summary:

1.

2.

3.

4.

5.

6.

7.

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9.