


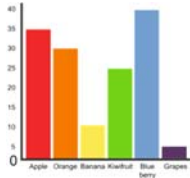

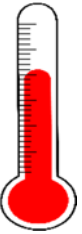







Name: _____

The Scientific Method



Step	Description	Example
		1.

Step	Description	Example
<p>Observations</p> 	<p>Summarize the findings of the experiment to determine whether the hypothesis was correct or incorrect.</p>	 <p>Does the temperature of water change how much sugar will dissolve in it?</p>
<p>Results</p> 	<p>Make a prediction about what will happen in the experiment.</p>	<p>Make a graph to compare the different temperatures of water</p> 
<p>Procedures</p> 	<p>Show what you observed</p>	 <p>The hypothesis was correct. The hot water dissolved the most sugar.</p>
<p>Problem</p> 	<p>Record what happens during the experiment</p>	<p>The hot beaker dissolved 3 spoonfuls of sugar The warm beaker dissolved 2 spoonfuls of sugar The cold beaker dissolved 1 spoonful of sugar</p> 
<p>Hypothesis</p> 	<p>Ask a measureable question you want to solve.</p>	 <p>If the water is hot then more sugar will dissolve because the particles are moving faster.</p>
<p>Conclusion</p> 	<p>Design a fair test to find out if the hypothesis is correct.</p>	<ol style="list-style-type: none"> 1. Prepare water at 3 different temperatures 2. Add spoonful of sugar to each. 3. Stir until dissolved <p>Keep adding sugar until no more can be dissolved</p> 