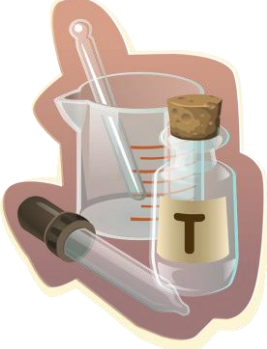


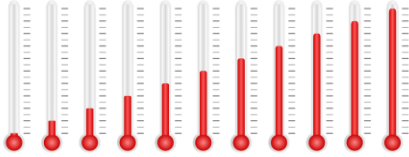







Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Planning an Investigation Vocabulary Activity - Teacher Edition

Write the definition for each of the terms relating to planning an investigation in the spaces below.

Clue	Term	Definition
	<i>Controlled variable</i>	
	<i>Dependent variable</i>	
	<i>Hypothesis</i>	
	<i>Independent variable</i>	
	<i>Method</i>	




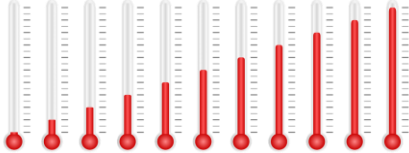

# Planning an Investigation Vocabulary Activity - Teacher Edition

Clue	Term	Definition
	<p><i>Scientific investigation</i></p>	
	<p><i>Testable range</i></p>	
	<p><i>Trials</i></p>	
	<p><i>Variable</i></p>	





## Planning an Investigation Vocabulary Activity - Teacher Edition

### ANSWERS

Write the definition for each of the terms relating to planning an investigation in the spaces below.

Clue	Term	Definition
	<p><i>Controlled variable</i></p>	<p>The variables which are kept the same throughout the investigation to make the investigation reliable.</p>
	<p><i>Dependent variable</i></p>	<p>The data which is due to changing the independent variable.</p>
	<p><i>Hypothesis</i></p>	<p>A prediction about what you think will happen.</p>
	<p><i>Independent variable</i></p>	<p>The variable which you change during your investigation.</p>
	<p><i>Method</i></p>	<p>The step-by-step description of how to carry out the experiment.</p>

## Planning an Investigation Vocabulary Activity - Teacher Edition

Clue	Term	Definition
	<p><i>Scientific investigation</i></p>	<p>The process used to plan and carry out a reliable scientific experiment</p>
	<p><i>Testable range</i></p>	<p>A list of values for the independent variable.</p>
	<p><i>Trials</i></p>	<p>A practice run of the method to make sure it is workable.</p>
	<p><i>Variable</i></p>	<p>Factors which will affect your investigation.</p>