

**Practical Assessment:
Mark Sheet**

Design

Title: «Expttitle»

Name: _____ Teacher _____

Level _____

LEVELS	ASPECTS		
	1. Defining the problem and selecting variables	2. Controlling variables (in plan)	3. Developing a method for collecting data (in plan)
<p>Complete (all of the statements apply)</p> <p>2</p>	<p><i>a. The research question is clear.</i></p> <p>b. Selects the input variable to investigate.</p> <p>c. Identifies the important control variables.</p>	<p>a. States how the input variable will be changed.</p> <p>b. States how control variables are fixed, with values where appropriate.</p> <p>c. Selects appropriate apparatus.</p>	<p>a. Range of independent variable is good.</p> <p>b. Plans to collect between 5 and 10 data points.</p> <p>c. Plans to repeat data collection or to increase the number of readings, whichever is more appropriate.</p>
<p>Partial (some of the above is done)</p> <p>1</p>	<p><i>Research question is unclear or incomplete.</i></p> <p>a. Student is given the independent variable.</p> <p>b. Misses some relevant control variables or is told some of the relevant control variables.</p>	<p><i>Makes some attempt to control the variables.</i></p>	<p><i>Describes a method that allows for the collection of insufficient data</i></p>
<p>Not at all (none of the above is done)</p> <p>0</p>	<p><i>No focussed research question is formulated and none of the variables are selected by the student.</i></p>	<p><i>Does not describe a method for controlling variables.</i></p>	<p><i>Describes a method that does not allow any relevant data to be collected.</i></p>

Comments: