

Chapter 1 Learning Objectives Profile

Physics

Name: _____

Date: _____

<i>Questions</i>		<i>Learning Objectives</i> <i>The Science of Physics</i>	<i>Assessment</i>		<u>70%</u>
<i>Pre-</i>	<i>Post-</i>		<i>Pre-</i>	<i>Post-</i>	
		P1.1C Conduct scientific investigations using appropriate tools and techniques	/	/	
12-13	9, 10	P1.1E Describe a reason for a given conclusion using evidence from an investigation.	/	/	2 (1.5)
1-3, 10	1, 2, 3, 17	Identify activities and fields that involve the major fields within physics	/	/	4 (3.0)
4-5, 9, 11	4, 5, 6, 11, 18, 19	Describe the processes of the scientific method, including identifying the independent and dependent variables.	/	/	6 (4.5)
6-8	7, 8,	List the basic SI units and the quantities they describe	/	/	2 (1.5)
16-20	13, 15, 20, 21	Perform unit conversions using dimensional analysis (fence method) and movement of the decimal. Metric to metric.	/	/	8 (6)
14, 15	12, 14, 16, 22, 23	Use scientific notation accurately with positive and negative exponents	/	/	10 (7)
		Total Score:	/	/	32 (22.5)

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