

Course Title <b>Physical Science</b>		District Reference 221	
<b>Unit No 1</b>	<b>Unit Title</b> <b>Unit 1: Energy and Motion (Ch. 1, 2, 3, 4, 5, &amp; 6)</b>	<b>Time Frame</b> 49 days	
<b>State Standard Reference Numbers Addressed:</b> 1.1.1, 1.1.2, 1.2.1, 1.2.2, 1.2.3, 1.3.1, 1.3.2, 1.3.3, 1.6.1, 1.6.2, 1.6.3, 1.6.4, 1.6.5, 1.6.6, 1.6.7, 1.8.1, 2.2.1, 2.3.1, 2.3.2, 5.2.1, 5.2.2, 5.2.3			
<b>Chapter : Section</b>	<b>Performance Objective</b>	<b>Resource Reference</b>	<b>Assessment Correlation</b>
1.1: Methods of Science	1. Identify the steps used to solve problems. 2. Describe the use of variables. 3. Compare science and technology.	Glencoe: Physical Science	a. Worksheet 1.1: The Methods of Science
<b>Chapter : Section</b>	<b>Performance Objective</b>	<b>Resource Reference</b>	<b>Assessment Correlation</b>
1.2: Standards of Measurement	1. Name prefixes used in SI. 2. Identify SI units and symbols. 3. Convert related SI units.	Glencoe: Physical Science	a. Worksheet 1.2: Standards of Measure

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<p>appropriate tools.</p> <p><u>Indicator 4</u> Choose the appropriate tools and instruments and use relevant safety procedures to complete scientific investigations.</p>	<p>models of these circuits helps students understand the nature of these transformations, and building the circuits aids retention of the concepts.</p>
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**Pre-Assessment:**  
Have students complete the exercise in Attachment A, Pre-Assessment.

**Scoring Guideline:**  
See Attachment B, Pre-Assessment Answers, for a list of possible student answers.