

## Assessment Rubric for Chapter Challenge on Plate Tectonics

<p><b>Meets the standard of excellence.</b></p> <p style="text-align: center;"><b>5</b></p>	<p><u>Significant</u> information is presented about <u>all</u> of the following:</p> <ul style="list-style-type: none"> <li>• Evidence for movement and changes in the geosphere over time</li> <li>• The flow of matter and energy in the Earth</li> <li>• The nature of the Earth's interior</li> <li>• How plate tectonics accounts for the features and processes that geoscientists observe in the Earth</li> <li>• How the theory of plate tectonics developed</li> </ul> <p>All the information is accurate and appropriate The presentation is clear and interesting</p>
<p><b>Approaches the standard of excellence.</b></p> <p style="text-align: center;"><b>4</b></p>	<p><u>Significant</u> information is presented about <u>most</u> of the following:</p> <ul style="list-style-type: none"> <li>• Evidence for movement and changes in the geosphere over time</li> <li>• The flow of matter and energy in the Earth</li> <li>• The nature of the Earth's interior</li> <li>• How plate tectonics accounts for the features and processes that geoscientists observe in the Earth</li> <li>• How the theory of plate tectonics developed</li> </ul> <p>All the information is accurate and appropriate</p>
<p><b>Meets an acceptable standard.</b></p> <p style="text-align: center;"><b>3</b></p>	<p><u>Significant</u> information is presented about <u>most</u> of the following:</p> <ul style="list-style-type: none"> <li>• Evidence for movement and changes in the geosphere over time</li> <li>• The flow of matter and energy in the Earth</li> <li>• The nature of the Earth's interior</li> <li>• How plate tectonics accounts for the features and processes that geoscientists observe in the Earth</li> <li>• How the theory of plate tectonics developed</li> </ul> <p>Most of the information is accurate and appropriate</p>
<p><b>Below acceptable standard and requires remedial help.</b></p> <p style="text-align: center;"><b>2</b></p>	<p><u>Limited</u> information is presented about the following:</p> <ul style="list-style-type: none"> <li>• Evidence for movement and changes in the geosphere over time</li> <li>• The flow of matter and energy in the Earth</li> <li>• The nature of the Earth's interior</li> <li>• How plate tectonics accounts for the features and processes that geoscientists observe in the Earth</li> <li>• How the theory of plate tectonics developed</li> </ul> <p>Most of the information is accurate and appropriate</p>
<p><b>Basic level that requires remedial help or demonstrates a lack of effort.</b></p> <p style="text-align: center;"><b>1</b></p>	<p><u>Limited</u> information is presented about the following:</p> <ul style="list-style-type: none"> <li>• Evidence for movement and changes in the geosphere over time</li> <li>• The flow of matter and energy in the Earth</li> <li>• The nature of the Earth's interior</li> <li>• How plate tectonics accounts for the features and processes that geoscientists observe in the Earth</li> <li>• How the theory of plate tectonics developed</li> </ul> <p>Little of the information is accurate and appropriate The presentation is difficult to follow</p>