

Name: _____

Unit 5 Project: Stratigraphic Adventure

Outcome Target	NY	MS	ES
<p>Create a model that represents a scientific concept</p>		<p>___ Student can create an accurate model that demonstrates understanding of scientific concept using most of the requirements.</p> <p>___ at least two intrusions.</p> <p>___ at least five different type of rocks with accurate map symbols</p> <p>___ at least two different categories of rocks</p> <p>___ at least two unconformities</p> <p>___ two of the following, tilt, fold, fault</p> <p>___ at least four fossils, in chronological order</p>	<p>___ Student can create an accurate model that applies scientific concepts to show an advanced/detailed product using all of the requirements.</p> <p>___ Students model shows additions that demonstrate a deep understanding of material</p> <p>___ Students model is complex and originally designed.</p>
<p>Formulate arguments to support claims with clear reasons, sound logic, and relevant evidence</p>		<p>___ Support and explain the claim/position meeting most of the requirements</p> <p>___ Order of the event</p> <ol style="list-style-type: none"> a. Dates b. Period/Eras/Eons c. Fossils <p>___ How was each event formed? This must support your sequence</p>	<p>___ Build and support a rich case that convinces the audience that the given position/claim is valid meeting all of the requirements</p> <p>___ Students arguments includes evidence of additional resources or sources</p> <p>___ Students arguments includes additional information not on requirements</p>