

	<b>Expert 4</b>	<b>Master 3</b>	<b>Apprentice 2</b>	<b>Novice 1</b>
<b>Plate Tectonics</b>	I can explain the concept of plate tectonics including Pangea, the boundary types, and what happens at each boundary. I can apply the concept of Plate Tectonics and use evidence to talk about what the earth might look in 20 million years.	I can explain the concept of plate tectonics including Pangea, the boundary types, and what happens at each boundary	I can explain the concept of plate tectonics including Pangea, most of the boundary types, and what happens at some of the boundaries.	I can explain one of these three concepts: <ol style="list-style-type: none"> <li>1. Pangea</li> <li>2. Boundary Types</li> <li>3. What happens at boundary types</li> </ol>
<b>Layers of the Earth</b>	I can explain the order of the layers of the Earth, the density of each layer, and what each layer contains. Include the lithosphere and the asthenosphere in your explanation.	I can explain the order of the layers of the Earth, the density of each layer, and what each layer contains	I can explain most of the layers of the Earth, some of what each layer contains and the layers' densities.	I can explain one layer of the earth, including density of the layer, and contents of the layer
<b>Earthquakes</b>	I can explain how earthquakes happen, where they occur, and how they relate to plate tectonics. Include in your explanation seismic waves, the various types of faults where they occur.	I can explain how earthquakes happen, where they occur, and how they relate to plate tectonics	I can explain how and where earthquakes occur and can somewhat explain how they relate to plate tectonics.	I can explain how one type of earthquake occurs
<b>Volcanoes</b>	I can explain how volcanoes happen, where they occur, and how they relate to plate tectonics. Include in your explanation the types of volcanoes, what they look like, and where they would be found.	I can explain how volcanoes happen, where they occur, and how they relate to plate tectonics	I can explain how and where volcanoes occur and can somewhat explain how they relate to plate tectonics.	I can explain how one type of volcano occurs
	NAME:			
	Period:			