

<b>Topic/Objectives:</b> 2-1 Structure of Earth; (1) Identify and describe the main layers of the Earth, (2) Distinguish between oceanic and continental crust		<b>Name:</b>
		<b>Date:</b>
		<b>Period:</b>
<b>Essential Question:</b> What are the distinct characteristics of the Earth's layers?		
<b>Questions:</b>	<b>Notes:</b>	
	The Water Planet <ul style="list-style-type: none"> <li>Earth is a _____ planet because it has large amounts of liquid water—the oceans—on its surface.</li> <li>Oceans cover _____ of Earth’s surface and regulate its climate and atmosphere.</li> <li>Much of the history of life in the oceans has been determined by _____ events.</li> </ul>	
	Structure of the Earth <ul style="list-style-type: none"> <li>Due to _____ associated with the events surrounding during the formation of the Earth, the early Earth was likely _____.</li> <li>This allowed materials to settle by _____ as the materials cooled.</li> <li>Heavier materials settled _____ in the Earth.</li> <li>Lighter components formed a thin _____.</li> <li>Eventually, the Earth’s oceans and _____ began to form.</li> <li>The location of the Earth relative to the Sun allows for water to stay _____, an essential substance for sustaining life.</li> </ul>	
	Internal Structure of the Earth <ul style="list-style-type: none"> <li>_____ – innermost layer; solid inner core and liquid outer core; iron-rich</li> <li>_____ – middle layer; semi-plastic composition</li> <li>_____ – outermost layer; thinnest portion of the Earth</li> </ul>	
	_____ crust <ul style="list-style-type: none"> <li>Made up of dark-colored mineral (_____)</li> <li>About 3.0 g/cm<sup>3</sup> in density</li> <li>About 5 km thick</li> <li>Geographically _____ (&lt; 200 million years old)</li> <li>Rich in Fe &amp; Mg</li> </ul> _____ crust <ul style="list-style-type: none"> <li>Light-colored (mostly _____)</li> <li>About 2.7 g/cm<sup>3</sup> in density</li> </ul>	

[illegible]