
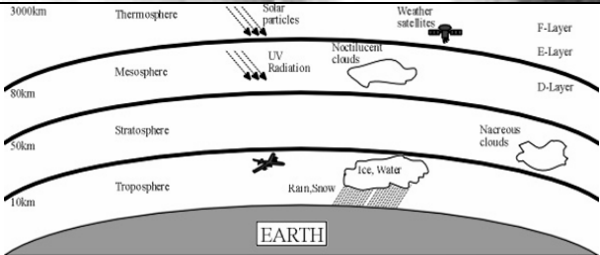
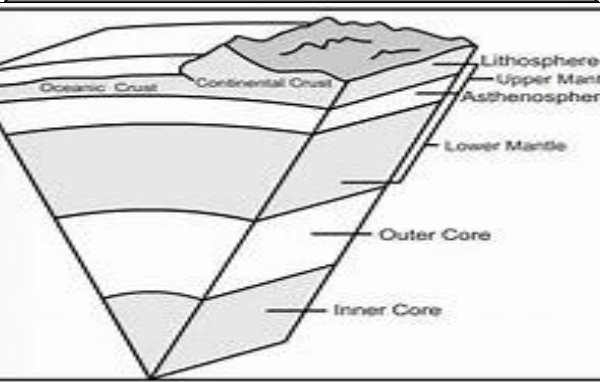
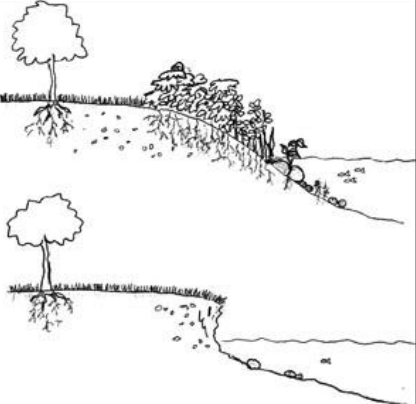
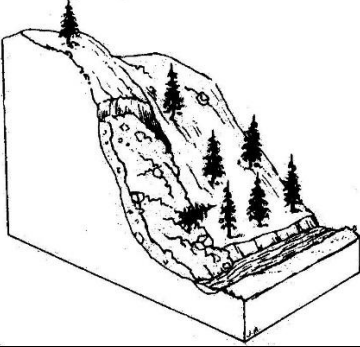
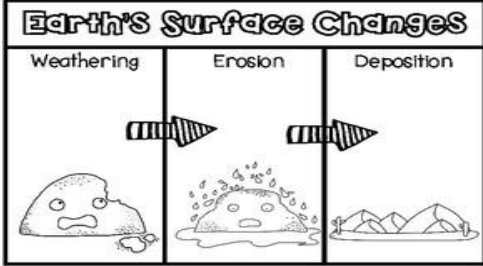
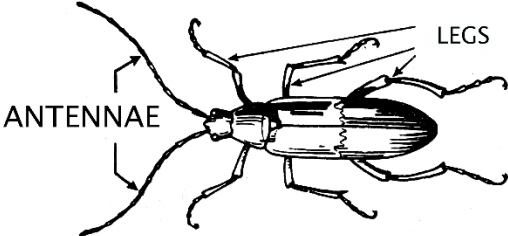
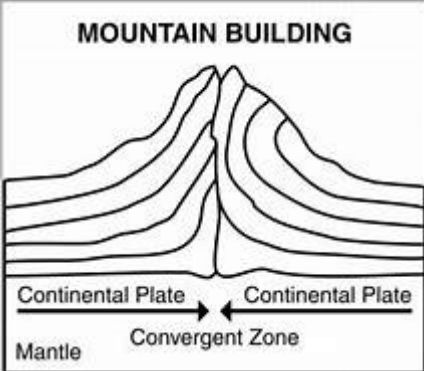
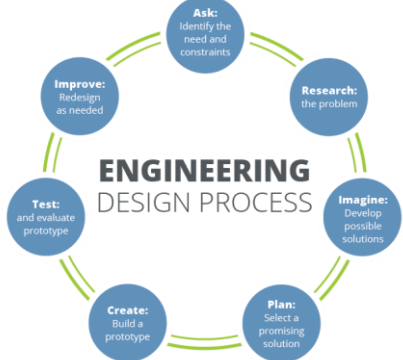


NYS 8th Grade Science Review Day 1 Vocabulary

<p>Hydrosphere</p>	<p>All the waters (liquid) on the earth's surface</p>	
<p>Atmosphere</p>	<p>Layer of gases surrounding a planet like earth</p>	
<p>Lithosphere</p>	<p>Solid outermost shell of Earth</p>	

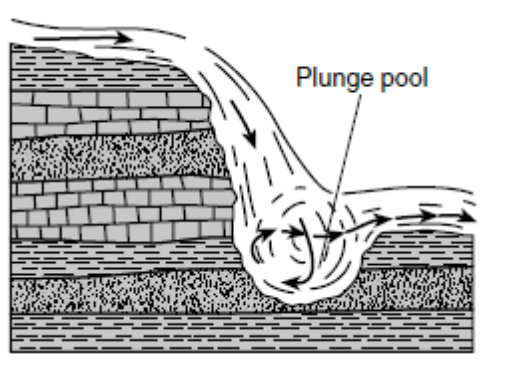
<p>Erosion</p>	<p>Wind and water gradually(slowly) wear away soil, rock, or land</p>	
<p>Deposition</p>	<p>Sediments, soil and rocks are added to a landform or land mass on earth</p>	
<p>Relatively</p>	<p>Used to say that something is true as a general statement even if it is not entirely true or correct</p>	<p>Synonym- Almost</p>

<p>Weathering</p>	<p>Break down of ROCKS that forms rock fragments and soil</p>	<p><i>Glue in interactive notebook. Underneath each flap, explain the process in your own words. On the top of the flap, draw a picture.</i></p>  <p><small>©Courney Schmittner - HomeschoolTeacher</small></p>
<p>Characteristic</p>	<p>Individual feature of a person or thing</p>	
<p>Form</p>	<p>To make or build something</p>	

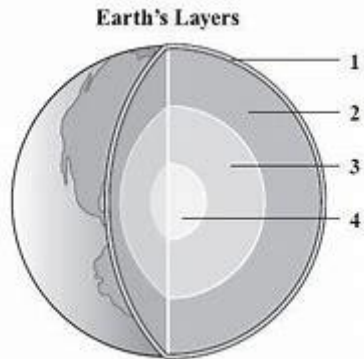
<p>Process</p>	<p>The steps to be taken to get something done</p>	 <p>The diagram illustrates the Engineering Design Process as a continuous cycle of seven steps, each represented by a blue circle with white text, connected by green double-lined arrows. The steps are: Ask (Identify the need and constraints), Research (the problem), Imagine (Develop possible solutions), Plan (Select a promising solution), Create (Build a prototype), Test (and evaluate prototype), and Improve (Redesign as needed). The text "ENGINEERING DESIGN PROCESS" is centered in the middle of the cycle.</p>
<p>Identify</p>	<p>To know something</p>	<p>Synonym- Recognize</p>
<p>Explain</p>	<p>Tell why something happened with details</p>	<p>Synonym- Describe</p>

Student Name: _____ Period: _____

Directions: Using your vocabulary glossary answer the following questions.



1. The plunge pool at the bottom of the waterfall was formed mainly by _____.



2. Earth's surface has a relatively thin, solid outer shell called the _____.

3. Is the hydrosphere a solid, liquid or gas _____.

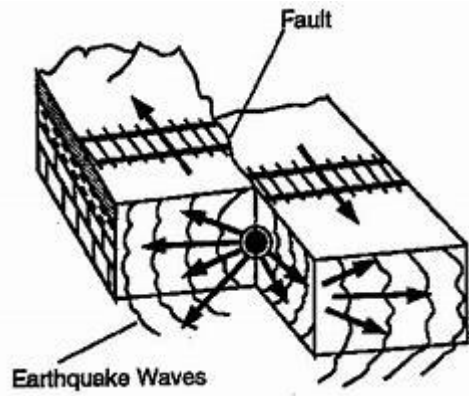
Explain why you think this _____

4. Is the lithosphere a solid, liquid or gas _____.

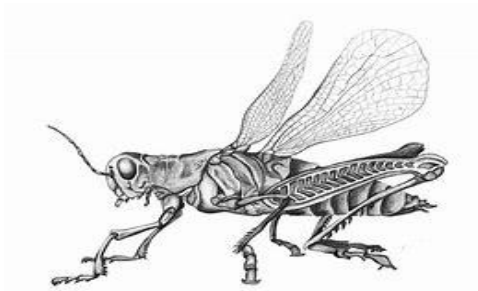
Explain why you think this _____

5. Is the atmosphere a solid, liquid or gas _____.

Explain why you think this _____

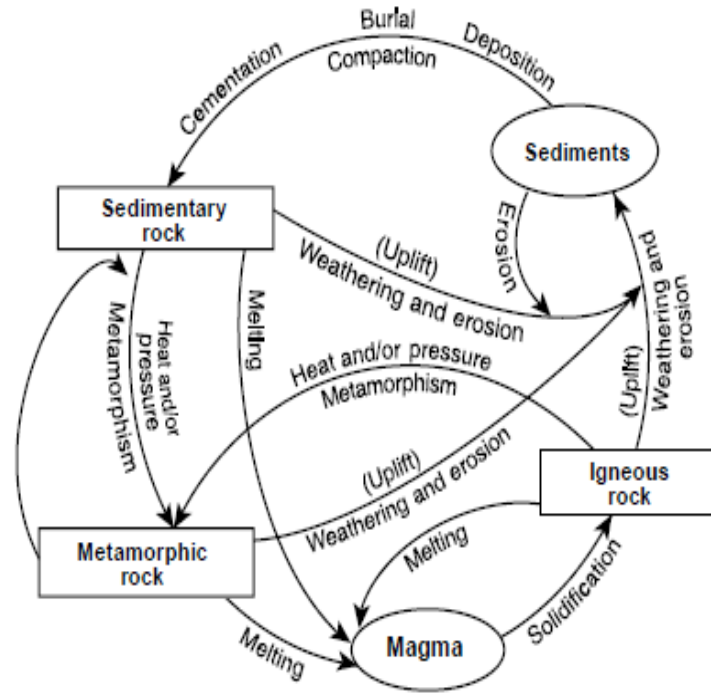



6. Which process is responsible for the earthquake waves? _____.



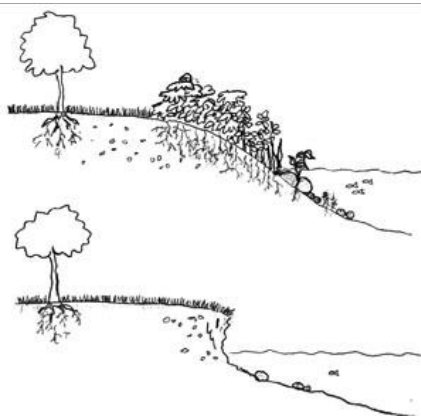
7. What are two physical characteristics of insects _____ and _____.

Rock Cycle in Earth's Crust



Follow the arrow  from the Metamorphic rock to the Magma rock in the diagram above.

8. How was the Magma rock formed? _____.



9. Identify the process is happening in this diagram? _____

Explain how you knew this by the diagram _____
_____.

10. The formation of rock fragments and soil is most likely the result of _____.

11. Write 2 sentences using at least 2 words per sentence from your glossary and circle the vocabulary words.

1. _____

2. _____