

<p>ecosystems</p>	<p>-Indicate the type of energy flow in an energy pyramid.</p> <p>-Explain why organisms compete in an ecosystem.</p> <p>-Describe how organisms avoid competition in an ecosystem.</p>	<p>pictures of producers, consumers and Decomposers.</p> <p>-Define an energy pyramid .</p> <p>-Explain how energy is utilized in an energy pyramid.</p> <p>- Construct models of energy pyramid</p> <p>-Define competition.</p> <p>- Define limiting factors.</p> <p>-Relate competition to the Limiting factors in an organism 's environment.</p> <p>-Define carrying capacity.</p> <p>-Define habitat and give examples.</p> <p>-Define niche and give examples.</p> <p>- Identify ways used by organisms to avoid competition.</p>
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<p>Unit B/Ecosystems</p> <p>Ecosystems and Biomes</p>	<p>-Describe the characteristics</p> <p>Of the six major biomes.</p>	<p>-List the six major land biomes.</p> <p>- Describe the climate ,plants and animals of each biome.</p> <p>-Match each biome to its specific characteristic .</p>
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<p>Unit C/Earth and its Resources</p> <p>Our Dynamic Earth</p>	<p>-Identify the major Earth's landforms.</p> <p>-Discuss the characteristics</p> <p>Of the Earth's layers.</p> <p>-Discuss the theory of plate tectonics.</p>	<p>-Define landforms.</p> <p>-Classify landforms as Land features and water features.</p> <p>-List the Earth's layers in order from outside to inside.</p> <p>-Identify the main characteristics of each Earth's layer.</p> <p>-State the theory of continental drift,</p> <p>-Explain the theory of</p>
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Our Dynamic Earth

-Identify the three types of plate movement.

-Explain why volcanoes erupt.

-Describe how volcanoes build land.

-Describe the main cause of earthquakes.

continental drift using the theory of plate Tectonics.

-Name the 3 types of plate Movement.

-Identify the consequence of each type of plate movement.

-Define a volcano.

-Draw and label the main parts of a volcano.

-Describe the steps leading to volcanic eruption.

_Define earthquake.

-Define focus and epicenter of an earthquake.

-Describe the steps leading to earthquakes.

-Identify the instrument used to detect earthquakes.

-list some earthquakes safety tips.

-Model the strongest and the tallest tower in Japan.

<p>Unit E/ Matter and its properties</p>	<p>-Describe the physical properties of matter.</p> <p>-Calculate the volume of a given object.</p>	<p>-Define matter.</p> <p>-Define mass.</p> <p>-Define Volume.</p> <p>-Calculate the volume of a rectangular prism given its length, width ,and height.</p>
<p>Classifying matter</p>	<p>-Distinguish between physical Changes and chemical changes.</p> <p>-Describe the three states of matter.</p>	<p>-Classify a given change as physical or chemical change.</p> <p>-list the three states of matter.</p> <p>-Describe the properties of each state of matter.</p>