

## CHAPTER 9: EARTH

### 9.1 The System and Structure of the Earth

1. The earth system has four main components that copy in relation to each other. Match the correct answers to the components of the earth.



GEOSPHERE

BIOSPHERE

HIDROSPHERE

ATMOSPHERE

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2. Drag and drop the answer choices below to the correct earth component box above.

LIFE ZONES CONSISTING  
OF HUMANS, ANIMALS,  
PLANTS AND  
MICROORGANISMS

AIR ZONE COVERING THE  
EARTH'S SURFACE

WATER ZONE (RIVER,  
LAKE, OCEAN)  
ICE IN THE GROUND AND  
WATER VAPOR IN THE  
ATMOSPHERE

Rock and soil zone on  
Earth's surface

3. Fill in the blanks with the correct atmospheric stratification.

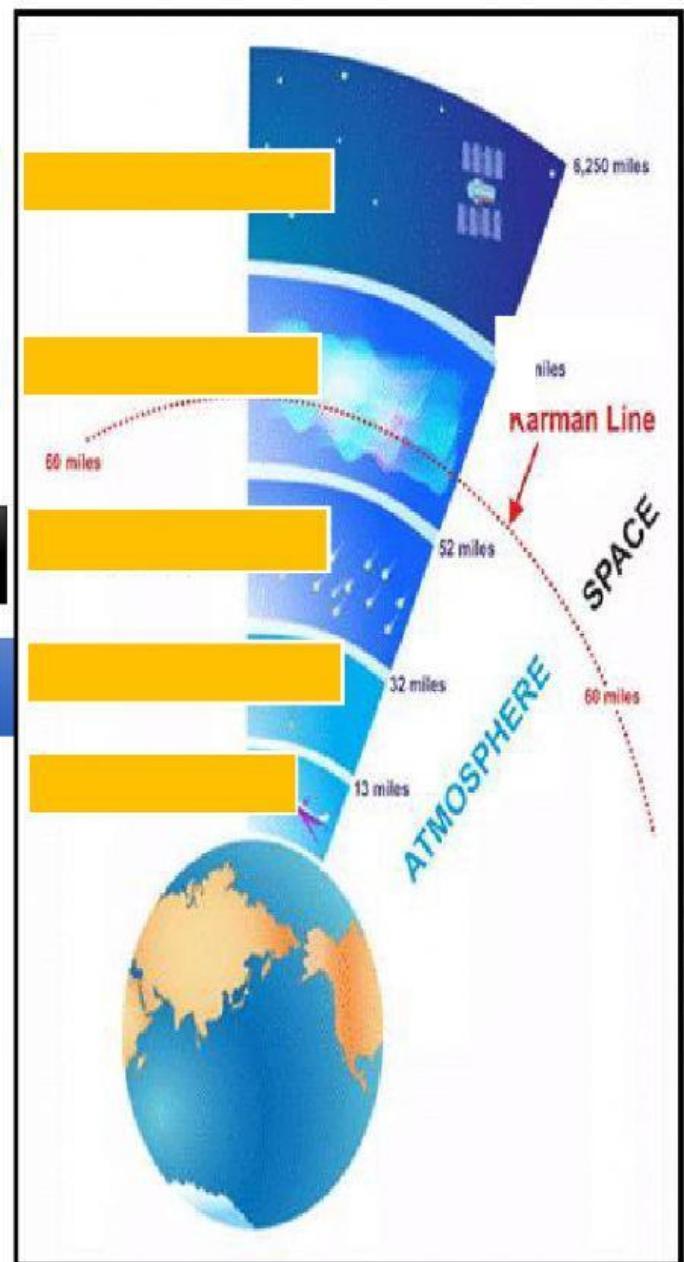
Communication satellites that orbit the earth

Aurora takes place here

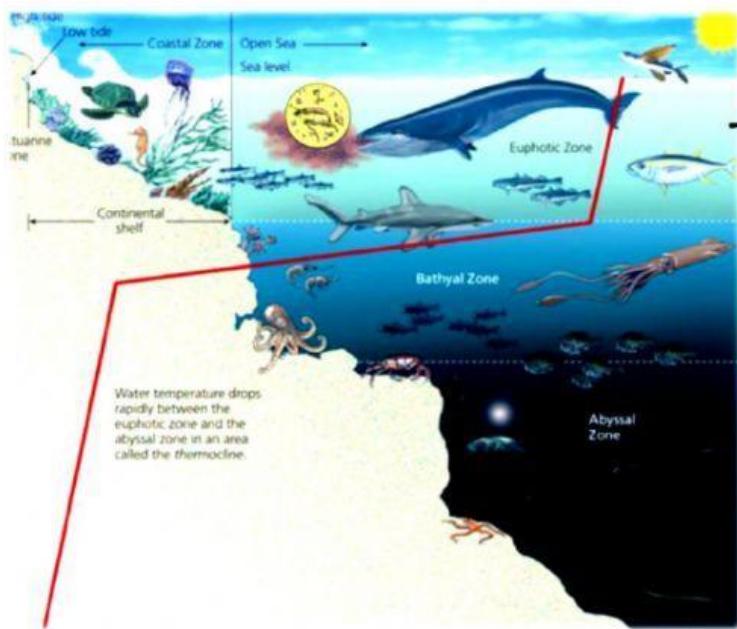
The burning and destruction of meteorites occurs

This layer is suitable and stable for airplane flight.

This layer contains living things that breathe, the wind blows, clouds, rain and snow form.



4. Stratification in the ocean has 3 zones according to the characteristics of different marine life. Choose the correct answer.



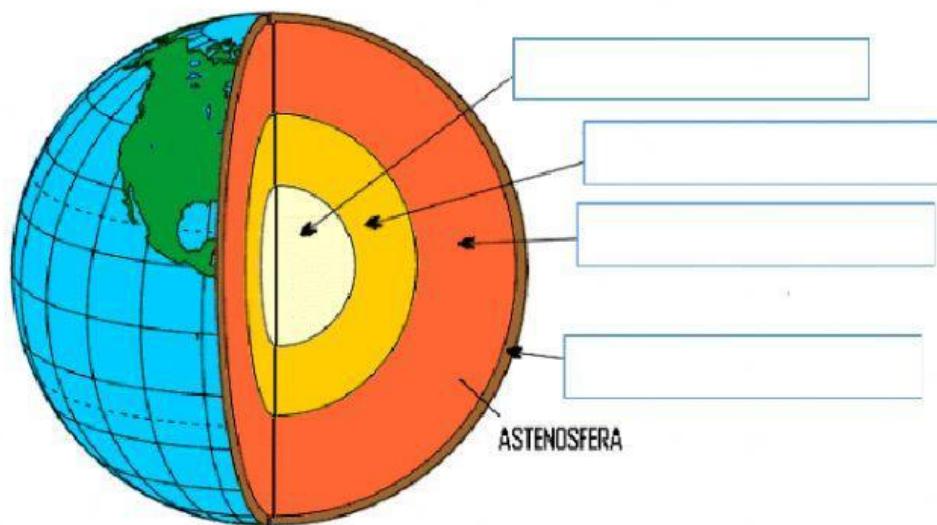
Three blue rectangular boxes for dragging and dropping the correct answers to the zones.

5. Drag and drop the correct life according to the ocean stratification.

ZONE	TYPE OF ANIMAL
<ul style="list-style-type: none"> <li>No light reaches</li> <li>Animal body shines/glows in the dark</li> </ul>	
<ul style="list-style-type: none"> <li>The water is very shallow</li> <li>Light is permeable</li> <li>Suitable for plant habitat</li> </ul>	
<ul style="list-style-type: none"> <li>Plants are difficult to live</li> <li>Habitat of large marine animals (giant squid, whales)</li> </ul>	



6. Label the following layers of the earth using the 'drag and drop' method.



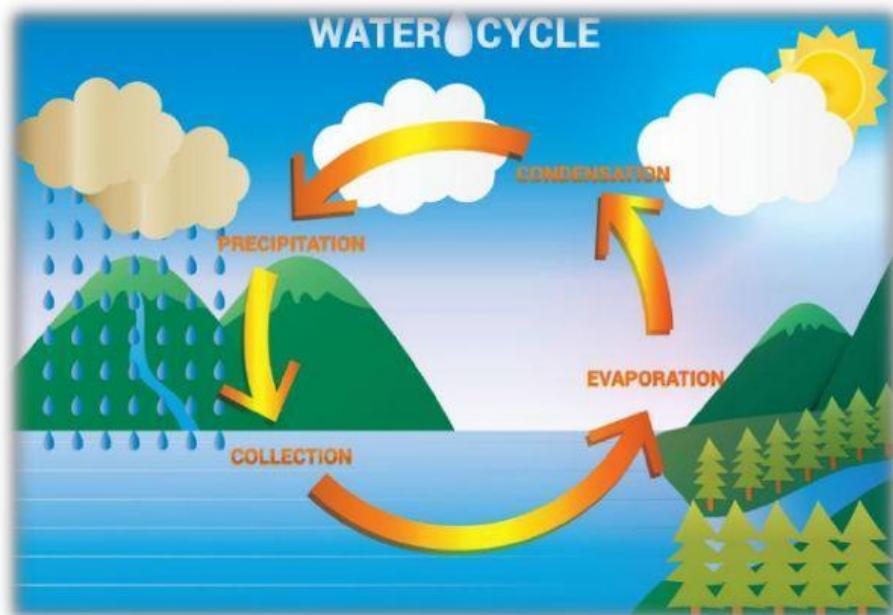
INNER CORE

OUTER CORE

CRUST

MANTLE

7. DISTRIBUTION OF WATER ON EARTH. CHOOSE THE CORRECT ANSWER.



- Water cycle process is

- Total amount of water is always