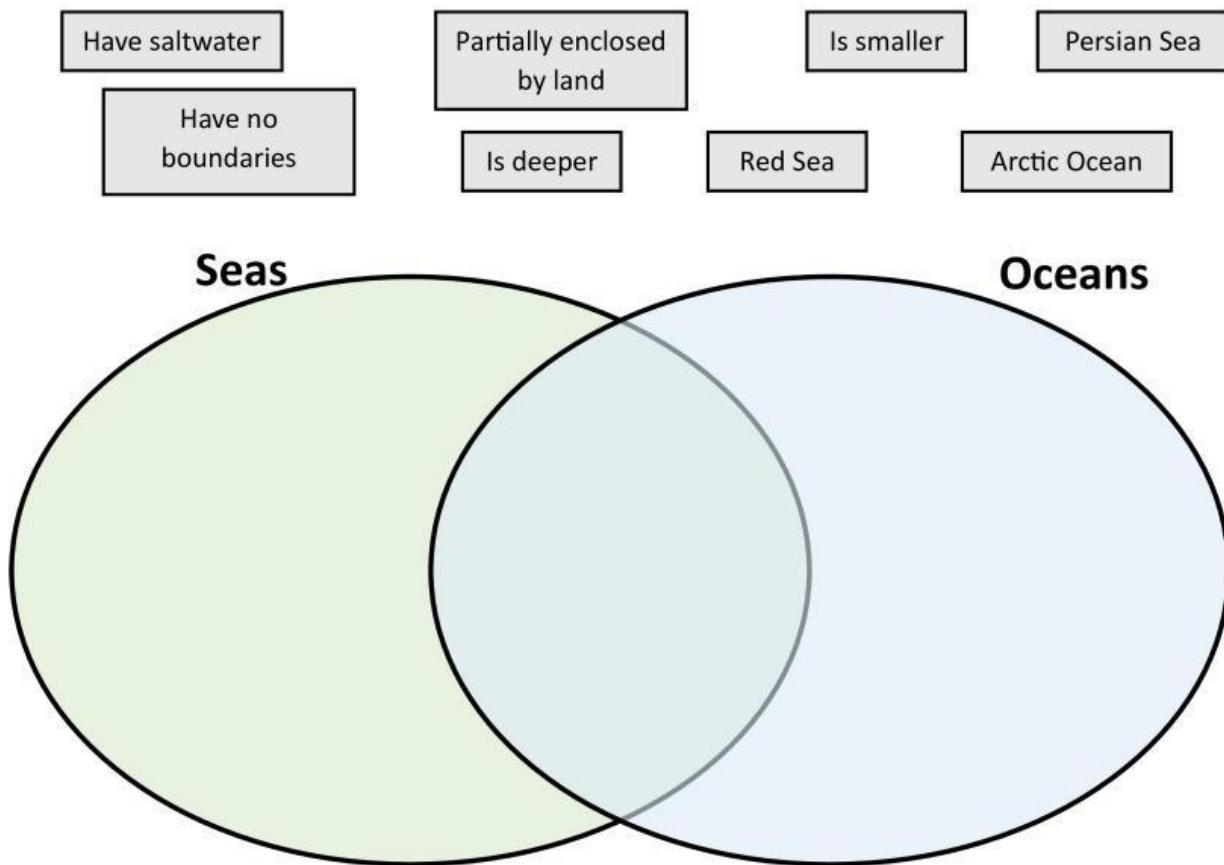


# Chapter 13A : Ocean Basins

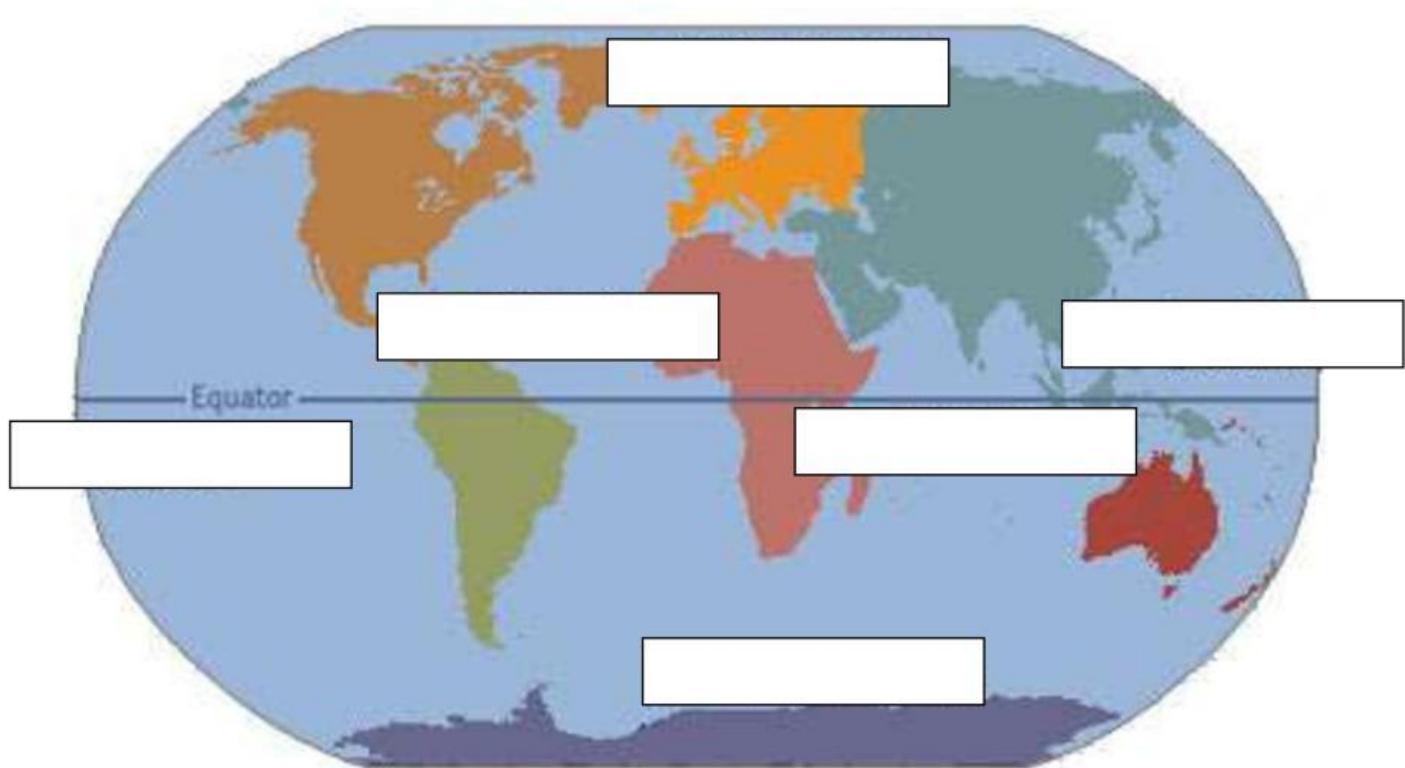
1. Drag and Drop the following phrases into the correct section of the Venn Diagram:



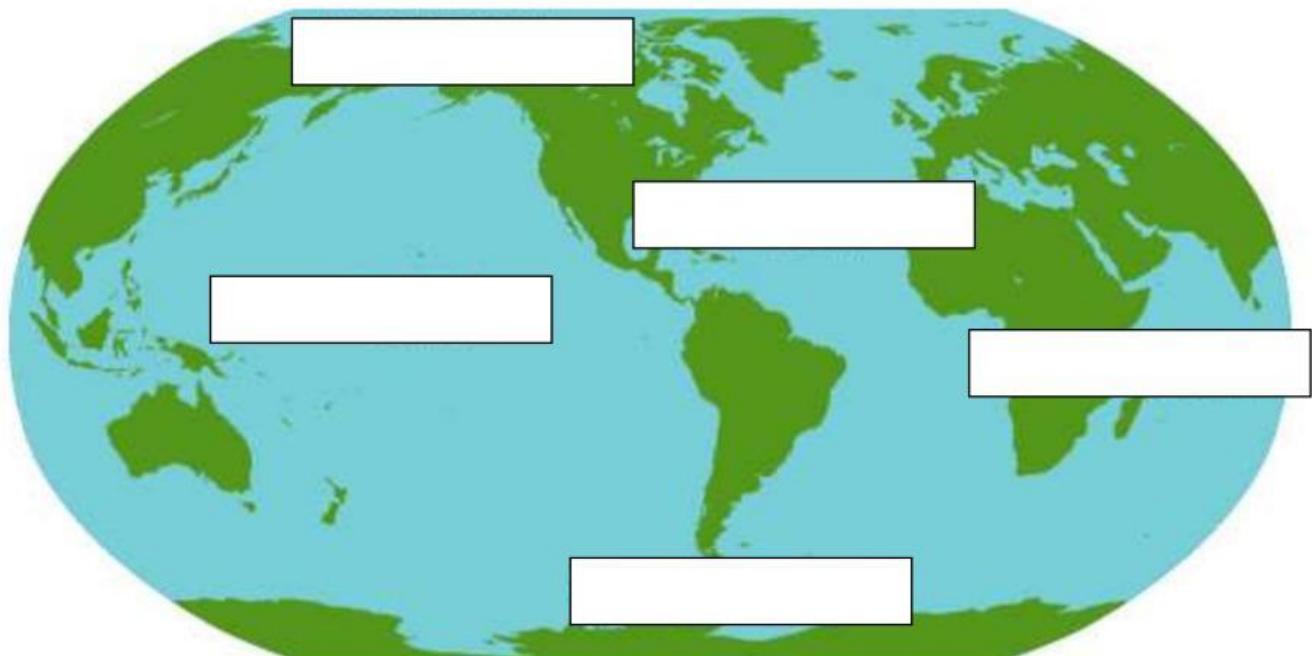
2. Indicate whether the following statements are true or false by selecting the correct option (True or False) from the drop-down box :

	True / False
Oceans cover about $\frac{3}{4}$ of the Earth's surface.	
Oceans hold 97% of all the water found on planet Earth.	
Oceans absorb most of the Sun's energy and influence Earth's weather and climate.	
Phytoplankton in the oceans produces most of Earth's oxygen via photosynthesis.	

3. Label the 5 Ocean Basins correctly on the map below :

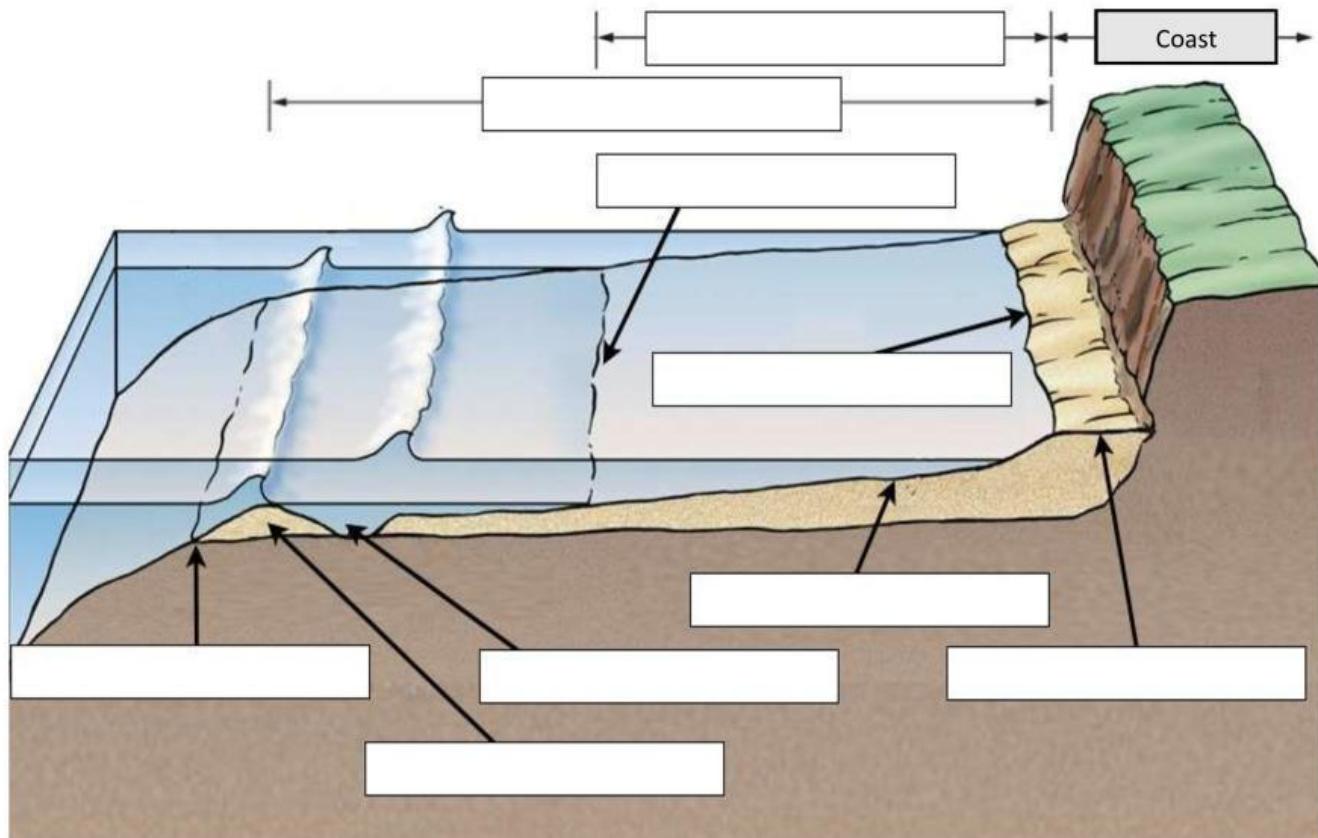


4. Label the 5 Ocean Basins correctly on the map below :



5. Correctly label the diagram of the Ocean Basin Topography below by dragging and dropping the correct label onto the correct section on the diagram :

Sandbar	Low Tide Shoreline	Beach
Berm	Low Tide Breaker Line	Trough
Bach Face	High Tide Shoreline	Shore



6. Label the diagram below correctly by dragging and dropping the correct label onto the correct section on the diagram :

Canyon

Seamount

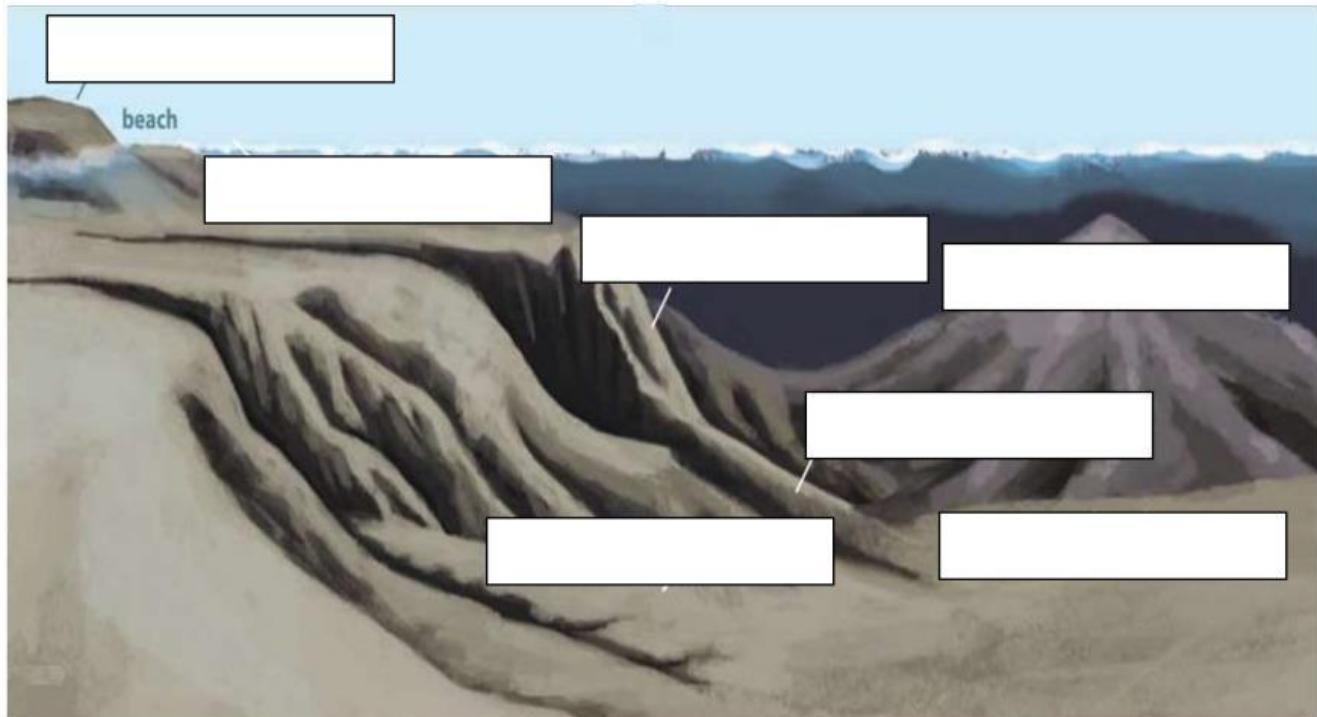
Continental Shelf

Continental Slope

Continental Rise

Coastal Region

Abyssal Plain



7. Topographical features such as Sandbars, Troughs, Berms and Beaches are shaped and created by \_\_\_\_\_, while features such as Mid-Ocean Ridges, Seamounts and Trenches are created by \_\_\_\_\_.

8. Match up the words in the Word Bank below with the correct definition :

Shoreline

The zone extending from the Shore or Shoreline as far inland as we can recognize land features being affected by the ocean.

Berm

The edge of the water at any given time.

Shore

The area where only the highest tides or storm waters can reach.

Coast / Coastal Region

The strip of land that separates the coastal region from the ocean.

Beach

The zone between the High and Low Tide shorelines.

Beach Face

Extends underwater beyond the Shore.

9. \_\_\_\_\_ are submerged mountain-ranges that form when Tectonic plates \_\_\_\_\_ and the \_\_\_\_\_ pushes upwards.

\_\_\_\_\_ are submerged volcanoes and hills.

\_\_\_\_\_ form at subduction zones where Tectonic Plates \_\_\_\_\_ . \_\_\_\_\_ slide under \_\_\_\_\_ plates.

When submarine \_\_\_\_\_ break though the ocean surface, they form long, curved strings of volcanic islands called \_\_\_\_\_ .

10. Select the correct option (check-box) to the right that matches the Coral Reef description on the left.

	Barrier Reef	Atoll	Fringing Reef
Coral Reefs that grow right up to the beach along a coastline			
Coral Reefs that are far from land and that has a Lagoon between the reef and the land			
A ring of coral islands and reefs that surround a central lagoon			
Most common type of reef found in the Caribbean, the Philippines and the Red Sea			
The Great Barrier Reef in Australia			