

Test 4 Study Page • Summary

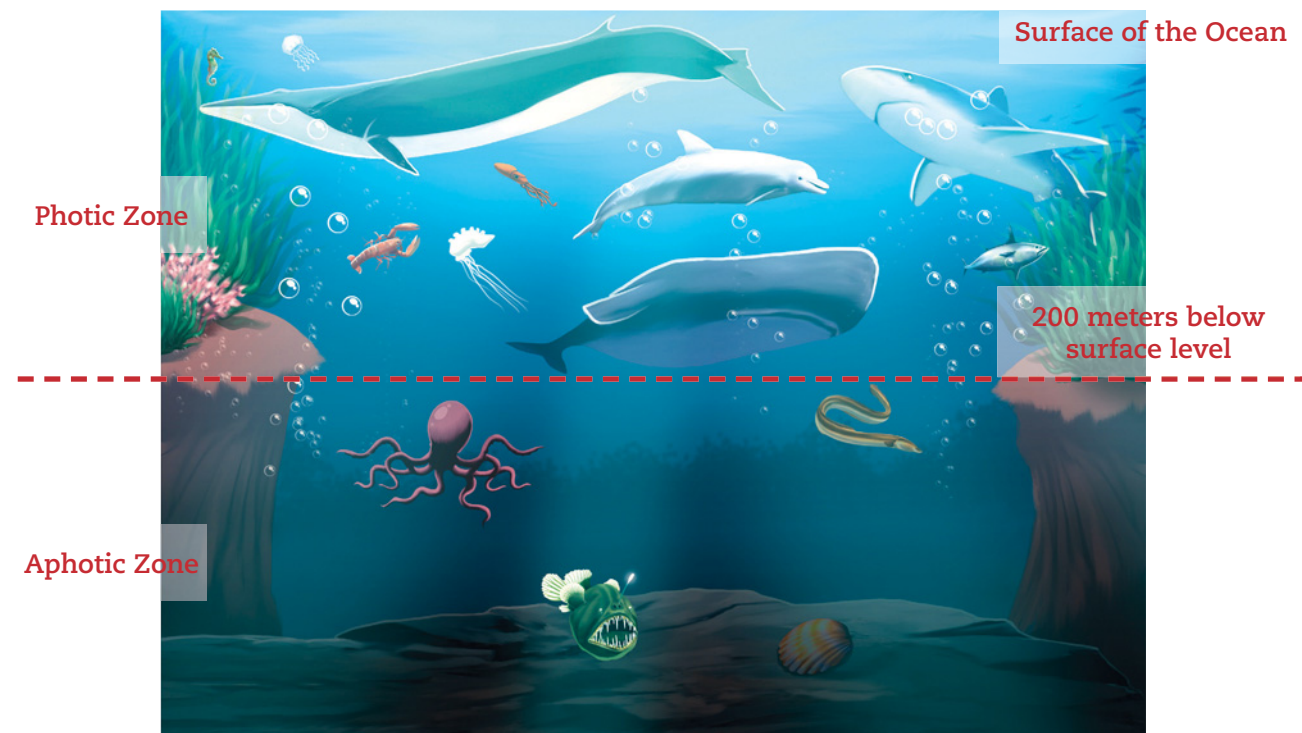
Water covers three-fourths of the surface of the planet. The majority of this water is salt water, and a smaller part is fresh water. Salt water, unlike fresh water, has a large quantity of dissolved minerals and salt that gives it its taste.

Water is found in many forms: glaciers, polar ice caps, oceans, rivers, lakes, groundwater and as clouds or vapor in the atmosphere.

In the hydrologic cycle, or water cycle, water circulates continuously between these different forms.



Oceans and **lakes** are important saltwater and freshwater reserves. In both cases, the difference in luminosity, temperature and pressure in the water affect the diversity of life forms.



Name: _____ Grade: _____

In the ocean, masses of water experience three types of movement:

Tides: changes in the level of the sea.

Waves: swells of water usually caused by the wind.

Currents: movements of water similar to a river, under the ocean and in different directions.



Water is an important resource for human beings: it regulates the global temperature, irrigates crops and helps us maintain good personal hygiene, among other functions.

Water has been polluted by many human activities, such as livestock farming, agriculture, domestic activities and industrial activities. For this reason, it has been necessary to establish natural reserves to protect this resource.

Everyone can help save and protect water with simple actions such as turning off the tap when brushing your teeth and taking quick showers.



Test 4 Study Page • Review



Section 1

1. Answer the questions as if 10 glasses of water represent the total amount of water on the earth.
- a. Approximately how many glasses of water represent the total amount of fresh water on the planet? Explain.
- b. About how many glasses represent the amount of salt water on earth? Explain.

Section 2

2. Complete the table.

	Ocean	Lake
Type of Water		
Size		
Depth		

3. Match each type of water movement with its description.

waves

Changes in sea level near the coast.

currents

Swells of water usually caused by wind.

tides

Movements of water in the ocean in a specific direction.

4. Mark the activities that pollute with an ✕ and the activities that help with a ✓.



5. What actions would you propose to care for the planet's water reserves?