



## Sample Quiz: Lesson 1

*Students answer quiz questions online, where they are **automatically graded**. The quizzes are designed to help the student test their own knowledge of the material. They should use the weekly comprehension quizzes as an opportunity to see where there are weaknesses in understanding so they can go back and study these areas. There will be four quarterly exams.*

*These will be longer and more comprehensive tests, but the course contains study guides to help students study all the important material. The exam grades are final —grades cannot be reset without the parents' request. As a parent, you can log in to your own account dashboard and click on "Student Management" to see the grades for each quiz.*

# Lesson 1

*Circle the best answer for each question.*

1. What is marine biology?
  - a. The study of life on land
  - b. The study of life in the ocean and other saltwater environments
  - c. The study of the earth's atmosphere
  - d. The study of human anatomy
  
2. The ocean produces at least 50% of the oxygen we breathe.
  - a. True
  - b. False
  
3. What percentage of the ocean have humans explored?
  - a. 75%
  - b. 50%
  - c. 25%
  - d. 5%
  
4. What is the main function of phytoplankton in the ocean?
  - a. Producing food for sea turtles
  - b. Helping to regulate the ocean's temperature
  - c. Producing oxygen for life on Earth
  - d. Building coral reefs
  
5. The Twilight zone of the ocean is known for:
  - a. having bright, clear water and abundant light
  - b. being the region where light fades into darkness
  - c. having ocean floor covered in coral reefs
  - d. having shallow waters with warm temperatures

6. What is one way organisms survive in the trenches?
  - a. They rely on sunlight to make food.
  - b. They eat minerals from the ocean floor.
  - c. They rely on ocean currents for food.
  - d. They get food from deep-sea animals.
  
7. What is the name of the zone where most ocean life thrives, with coral reefs and sea turtles?
  - a. Twilight zone
  - b. Midnight zone
  - c. Sunlight zone
  - d. Abyss
  
8. The midnight zone is the warmest zone in the ocean.
  - a. True
  - b. False
  
9. What is the deepest part of the ocean called?
  - a. Abyss
  - b. Hydrothermal vents
  - c. Trenches
  - d. Twilight zone
  
10. What is the primary characteristic of the abyssal zone?
  - a. Warm temperatures and high oxygen levels
  - b. Total darkness, extreme cold, and very high pressure
  - c. Shallow waters and vibrant coral reefs
  - d. High temperatures and active volcanic activity