

Plankton: It's a Way of Life Lesson Survey

Check one:

Pre-survey

Name: _____

Post-survey

Period: _____

Directions: This is both a pre and post survey. Please put a check mark at the top of this paper next to the survey you are doing (before the lesson. Pre; or after, post). Answer each question to the best of your ability. Circle the MOST correct answer.

1. All _____ are animals.
 - a. Phytoplankton
 - b. Algae
 - c. Diatoms
 - d. Zooplankton

2. These organisms make food from sunlight and are the base of the ocean food web.
 - a. Crustaceans
 - b. Copepods
 - c. Phytoplankton
 - d. Zooplankton

3. Which of the following spend only part of their life cycle as plankton?
 - a. Holoplankton
 - b. Meroplankton
 - c. Phytoplankton
 - d. Zooplankton

4. Phytoplankton produce about _____ of the oxygen that you breathe every day.
 - a. 5%
 - b. 10%
 - c. 20%
 - d. 50%

5. Plankton can swim against the major ocean currents.
 - a. True
 - b. False

6. Animals in the ocean could survive without plankton
 - a. True
 - b. False

7. Scientists collect plankton using _____.
- Spear guns
 - Nets
 - Hooks
 - Harpoons
8. Which adaptations do zooplankton have to survive in the ocean?
- Spines
 - Teeth
 - Fins
 - Scales
9. Which of the following shows a simple ocean food chain?
- sun → diatoms → copepods → fish → whales
 - sun → copepods → fish → diatoms → whales
 - sun → fish → diatoms → copepods → whales
 - diatoms → sun → fish → whales → copepods
9. Which of the following reduces greenhouse gas in the atmosphere?
- Dolphins
 - Copepods
 - Zooplankton
 - Phytoplankton