

## 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 d 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 d 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     b    .
- a. Spear guns
  - b. Nets
  - c. Hooks
  - d. Harpoons
8. Which adaptations do zooplankton have to survive in the ocean?
- a. Spines
  - b. Teeth
  - c. Fins
  - d. Scales
9. Which of the following shows a simple ocean food chain?
- a. sun → diatoms → copepods → fish → whales
  - b. sun → copepods → fish → diatoms → whales
  - c. sun → fish → diatoms → copepods → whales
  - d. diatoms → sun → fish → whales → copepods

a is the answer

10. Which of the following reduces greenhouse gas in the atmosphere?
- e. Dolphins
  - f. Copepods
  - g. Zooplankton
  - h. Phytoplankton