

[Across]

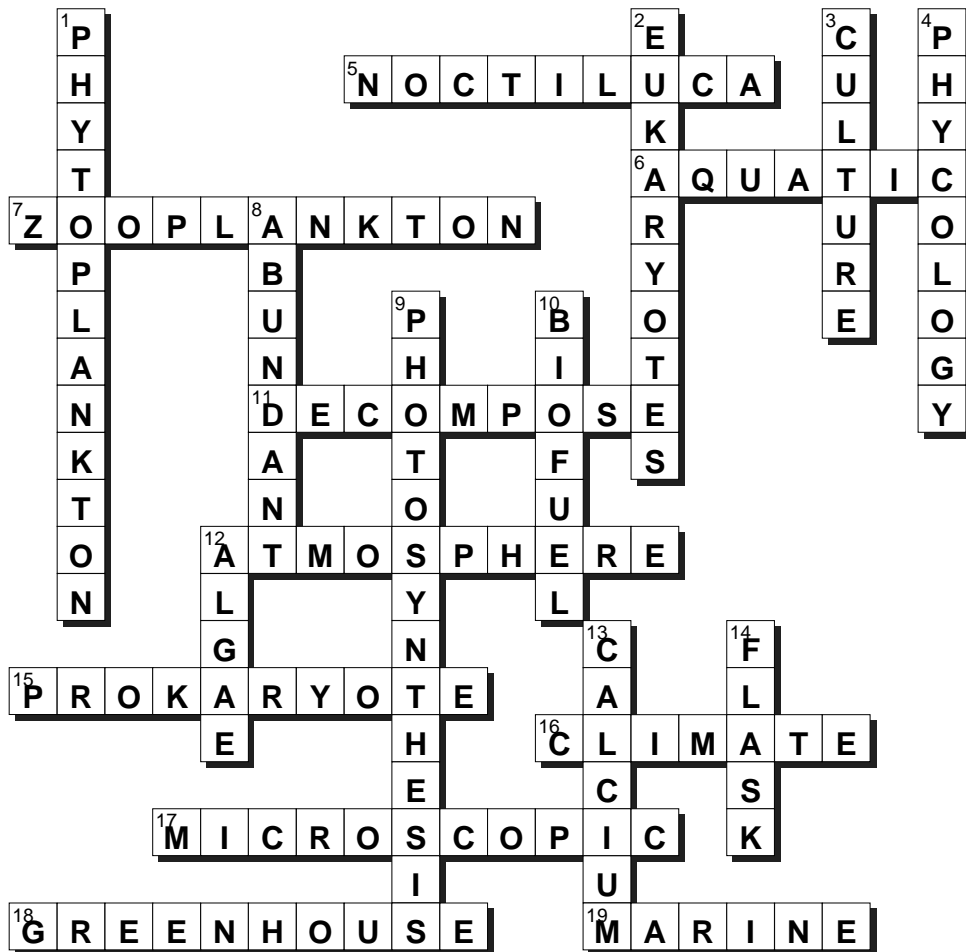
5. The scientific name for sea sparkle.
6. Living in water.
7. Small, sometimes microscopic animals that live in water.
11. To break down dead material.
12. The thin layer of gases surrounding our planet.
15. An organism without a nucleus.
16. Long-term weather patterns in a region.
17. Too small to be seen with an unaided eye.
18. A _____ gas absorbs heat from the sun.
19. Living in the ocean.

[Down]

1. Tiny plankton that need light sunlight grow and live.
2. These cells have a nucleus.
3. A growing "soup" of microscopic organisms and nutrients.
4. The science of studying algae.
8. Very numerous or common.
9. The process of using the sun's energy to turn carbon dioxide gas into sugars.
10. An alternative to gasoline made from petroleum (oil).
12. Plant-like plankton.
13. Some algae build shells of _____ carbonate.
14. A glass container used for growing algae.

Try our crossword puzzle based on one of our Web articles. You can learn more about this topic when you read the article *Invisible Watery World* Web address below.
<http://askabiologist.asu.edu/explore/invisible-watery-world>





[Across]

SOLUTION

[Down]

- 5. NOCTILUCA
- 6. AQUATIC
- 7. ZOOPLANKTON
- 11. DECOMPOSE
- 12. ATMOSPHERE
- 15. PROKARYOTE
- 16. CLIMATE
- 17. MICROSCOPIC
- 18. GREENHOUSE
- 19. MARINE

- 1. PHYTOPLANKTON
- 2. EUKARYOTES
- 3. CULTURE
- 4. PHYCOLOGY
- 8. ABUNDANT
- 9. PHOTOSYNTHESIS
- 10. BIOFUEL
- 12. ALGAE
- 13. CALCIUM
- 14. FLASK



This solution above will let you see how well you did with the puzzle. Try some of the other puzzles at the *Ask A Biologist* website listed below.