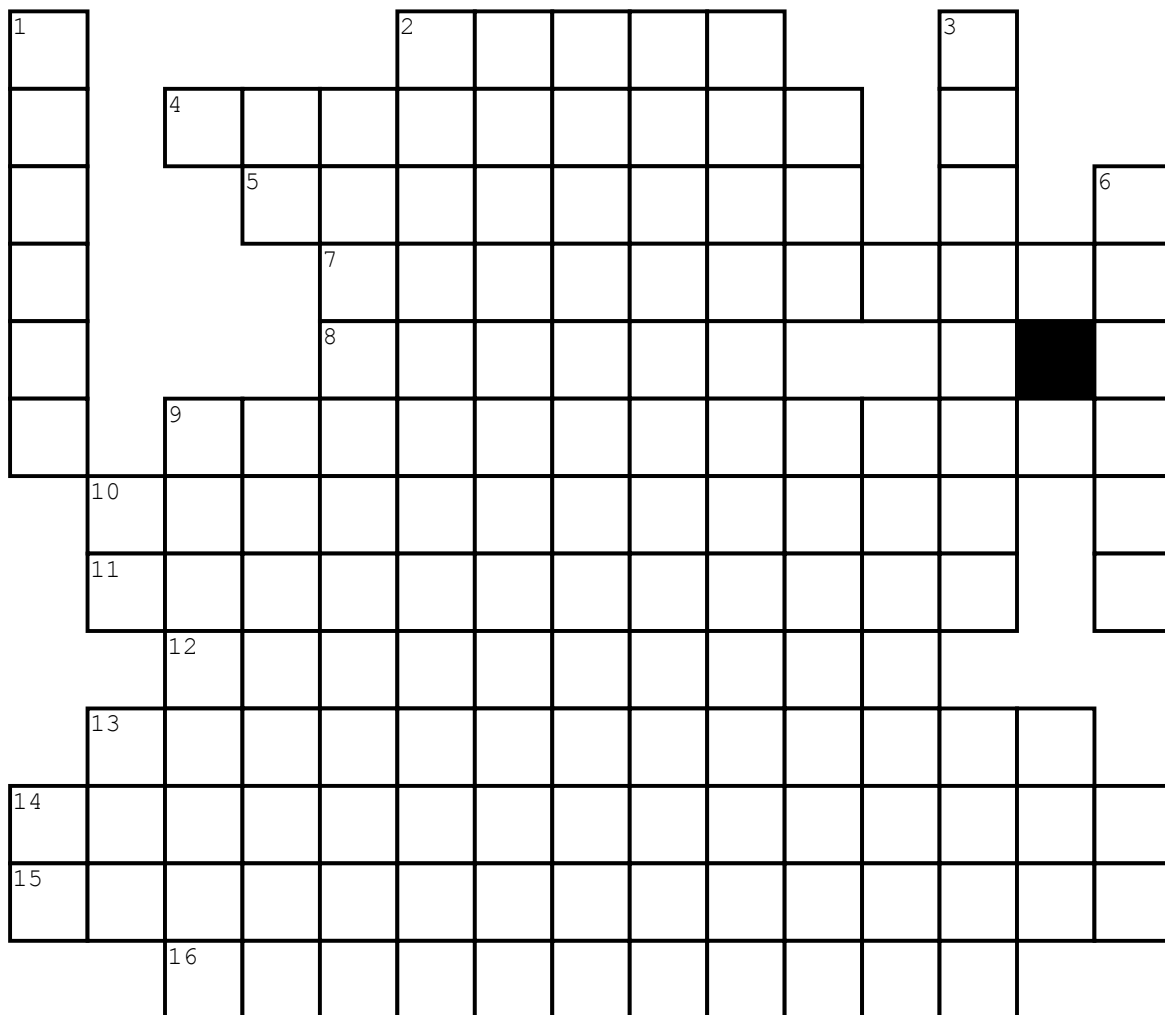


Name: _____

Date: _____

Oceanography



Across

2. Tiny, colonial sea animals that form a large part of Earth's reefs

4. A body of water with distinct properties based on where it originated

5. The differences in electrical charge at the ends of a molecule; for example a water molecule has a positive charge near the hydrogen

7. The layer of ocean directly beneath the mixed layer, in which the temperature decreases rapidly

8. An aqueous solution that acts to stabilize changes in pH.

9. The temperature at which a solution turns from liquid to a solid

10. The temperature at which a solution turns from liquid to a gas

11. The scientific study of the oceans and seas

12. The surface layer of ocean water

13. Photosynthesizing microorganisms that float freely in the ocean's surface water, make up the base of the ocean's food chain, and are the primary energy source for the marine ecosystem

14. A chemical bond in which the positively charged hydrogen atom of one molecule is attracted to the negatively charged atom of another molecule.

15. A homogeneous mixture of two or more substances in which the solvent or dissolving medium is water

16. The microscopic animals found in ocean water that eat phytoplankton or smaller zooplankton

Down

1. A one-celled protist with a delicate, thin shell made of silica

3. The measure of the dissolved salts in water

6. Free swimming marine life such as fish, reptiles, whales, squid and jellyfish