



Across

- 4 Animal-like plankton (11)
- 6 Ocean water is a mixture of gases and dissolved solids including ____ (sodium chloride). (4)
- 8 Marine organisms need dissolved ____ for survival. (5)
- 9 The continental shelf and slope are covered by thick layers of made from sand, mud, and rocks. (8)

- 11 A mid-ocean ____ runs down the center of the Atlantic Ocean. (5)
- 12 Plant-like plankton, or ____, produce much of the Earth's oxygen and serve as the base of the ocean ecosystem. (13)
- 13 As ocean depth increases, water temperature as well as light ____ . (9)

Down

- 1 The most obvious characteristic of ocean water is its saltiness, or ____ . (8)

- 2 As ocean depth increases, water ____ increases. (8)
- 3 The edge of a continent that lies under the ocean is the ____ (two words). (11,5)
- 5 Phytoplankton provide much of Earth's ____ . (6)
- 6 Phytoplankton need ____ for photosynthesis, and therefore must live near the water's surface. (8)

- 7 Ocean ____ are caused by wind patterns and differences in water density. (8)
- 8 An ocean current that heats Europe by bringing warm water from the tropics (2 words). (4,6)
- 9 The drop-off from the continental shelf to the deep ocean floor is the continental ____ . (5)
- 10 Ocean ____ are the deepest spots in the oceans. (8)