



Across

- 5 An ocean current that heats Europe by bringing warm water from the tropics (2 words - no space). (4,6)
- 9 As ocean depth increases, water temperature and the amount of light _____. (8)
- 11 The most obvious characteristic of ocean water is its saltiness, or _____. (8)
- 12 Animal-like plankton (11)
- 13 As ocean depth

- increases, water _____ increases. (8)
- 14 Marine organisms need dissolved _____ for survival. (5)

Down

- 1 A mid-ocean _____ runs down the center of the Atlantic Ocean. (5)
- 2 Plant- like plankton, or _____, produce much of the Earth's oxygen and serve as the base of the ocean

- ecosystem. (13)
- 3 Ocean water is a mixture of gases and dissolved solids including _____. (5)
- 4 Ocean _____ are the deepest spots in the oceans. (8)
- 6 Phytoplankton need _____ for photosynthesis, and therefore must live near the water's surface. (8)
- 7 The continental shelf and slope are covered by thick layers of _____ (sand, mud, rocks).

- (9)
- 8 Through photosynthesis, plant-like plankton (phytoplankton) provide much of the Earth's _____. (6)
- 10 Ocean _____ are caused by wind patterns and differences in water densities (due to salinity and temperature differences) (8)