



Across

- 4 Animal-like plankton (11)
- 6 Ocean water is a mixture of gases and dissolved solids including _____. (4)
- 8 Marine organisms need dissolved _____ for survival. (5)
- 9 The continental shelf and slope are covered by thick layers of _____ (sand, mud, 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 and the amount of 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 Animal-like plankton (6)
- 6 Phytoplankton need _____ for photosynthesis, and therefore must live near the water's surface
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- therefore must live near the water's surface. (8)
- 7 Ocean _____ are caused by wind patterns and differences in water densities (due to salinity and temperature differences) (8)
- 8 An ocean current that heats Europe by bringing warm water from the tropics (2 words - no space). (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)