**Semester 2 WOTD #5**

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| **Date** | **Ecology Word of the Day** |
| 5/2, 5/3 | Extremophile- A microorganism that lives in conditions of extreme temperature, acidity, alkalinity, or chemical concentration. |
| 5/4 | Salinity- The concentration of dissolved salts in water (“The salinity of tidal pools changes as water evaporates throughout the day”) |
| 5/7 | Marine Ecology- Interactive science studying the biotic and abiotic interactions in marine ecosystems. |
| 5/85/, 5/9 | Upwelling- When cold, nutrient rich water from the bottom of the ocean moves to the surface |
| 5/9, 5/10 | Outwelling- Occurs when nutrient-rich estuartine water moves out to sea |
| 5/11 | Horizontal Zones: Zones of the ocean extending from the shore to the sea. Includes coastal (intertidal zones) and pelagic zone (open ocean zone) |
| 5/14 | Pelagic Zone- located beyond the intertidal zones and includes the Neretic and Oceanic Zone; Open ocean zone. |
| 5/15, 5/16 | Benthic Zone- the “floor” of the ocean. Includes sediment surface and some sub-surface layers. |
| 5/16, 5/17 | Neustic Zone- the “skin” of the ocean. Very very top layer of the oceanic column of water. |
| 5/18 | Bathypelagic Zone- 4th zone down, NO LIGHT, 1000-4000 meters, Lots of pressure, no plants, *Organisms: Anglerfish, dumbo octopus* |

WOTD #8 Quizzes

3rd Period: <https://tinyurl.com/y8qxx66l>

5th Period: [tinyurl.com/ybteyyjo](https://tinyurl.com/ybteyyjo)