

# List (7) Oceans

## Vocabulary list #8 Oceans

Bold (1, 2, 3, 4, 5, 9, 10, 11, 12, 13, 14, 16, 17, 19, 20)

- ✧ 1. **Continental shelf**-A gently sloping, shallow area of the ocean floor that extends outward from the edge of a continent.
- ✧ 2. **Continental slope**-a steep incline of the ocean floor leading down from the edge of the continental shelf.
- ✧ 3. **abyssal plain**- a smooth nearly flat region of the ocean floor.
- ✧ 4. **mid ocean ridge**-an undersea mountain chain where new ocean floor is produced.
- ✧ 5. **trench**- a deep, steep-sided canyon in the ocean floor.
- ✧ 6. **intertidal zone**- an Area that stretches from the highest high-tide line on land out to the point on the continental shelf exposed by the lowest tide.
- ✧ 7. **neritic zone**- the area of the ocean that extends from the low-tide line out to the edge of the continental shelf.
- ✧ 8. **open-ocean zone**- the deepest, darkest area of the ocean beyond the edge of the continental shelf.
- ✧ 9. **wave**- the movement of energy through a body of water.
- ✧ 10. **tsunami**- a giant wave usually caused by an earthquake beneath the ocean floor.
- ✧ 11. **tides**- the daily rise and fall of Earth's waters on its coastlines.
- ✧ 12. **spring tide**- a tide with the greatest difference between high and low tide that occurs when the sun and the moon are aligned with Earth at the new moon and the full moon.
- ✧ 13. **neap tide**- a tide with the least difference between low and high tide that occurs when the sun and moon pull at right angles to each other at the first and third quarters of the moon.
- ✧ 14. **salinity**- the total amounts of dissolved salts in a water sample.
15. **submersible**- an underwater vehicle build of strong materials to resist pressure.
- ✧ 16. **current**- a large stream of moving water that flows through the oceans.
17. **Coriolis effect**- the effect of the Earth's rotation on the direction of winds and currents.
18. **climate**- the average year-after-year conditions of temperature, precipitation, winds, and clouds in an area.
- ✧ 19. **upwelling**-a movement of cold water upward from the deep ocean that is caused by wind.
- ✧ 20. **El Nino**-a climate event that occurs every two to seven years in the Pacific Ocean, during which winds shift and push warm water toward the coast of South America