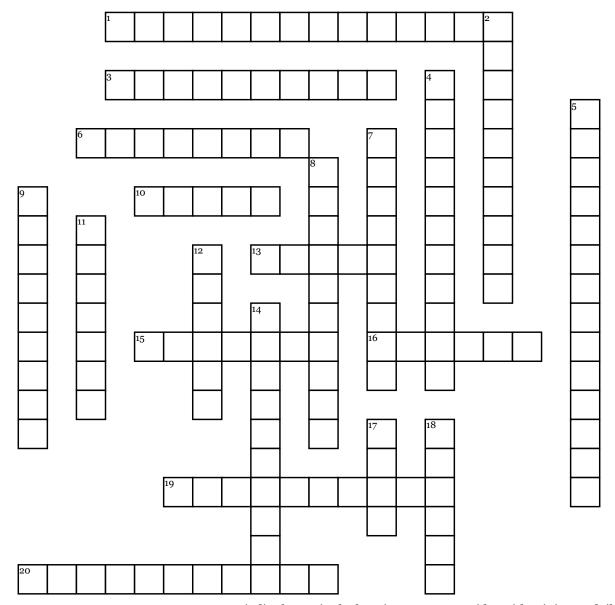
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Ocean Vocabulary!



Across

- **1.** The curving of moving objects from a straight path due to Earth's rotation.
- **3.** The distance between adjacent wave crests or wave troughs.
- **6.** Are white, foaming waves with very steep crests that break in the open ocean before the waves get close to the shore
- **10.** Are daily movements of ocean water that change the level of the ocean's surface.
- **13.** Is the highest point of a wave. **15.** Are waves that form when a large volume of ocean water is suddenly moved up or down.

- **16.** A periodic change in the location of warm and cool surface waters in the Pacific Ocean.
- **19.** Is a local rise in sea level near the shore that is caused by strong winds from a storm, such as a hurricane.
- **20.** Are tides with maximum daily tidal range that occurs during the new and full moons.

Down

- **2.** Is the difference between levels of ocean water at high tide and low tide.
- **4.** Are stream like movements of ocean water far below the surface.
- **5.** Stream like movements of water that occurs at or near the surface of the ocean.

- 7. Are tides with minimum daily tidal ranges that occur during the first and third quarters.
- **8.** The vertical distance between a wave crest and its trough.
- **9.** Is a process in which cold, nutrient-rich water from the deep ocean rises to the surface and replaces warm surface water.
- **11.** High crested waves that crash near shore.
- 12. Is the lowest point of a wave.
- **14.** Is the time between the passage of two wave crests (or troughs) at a fixed point.
- 17. The area between the breaker zone and the shore.
- **18.** Are rolling waves that move in a steady procession across the ocean.