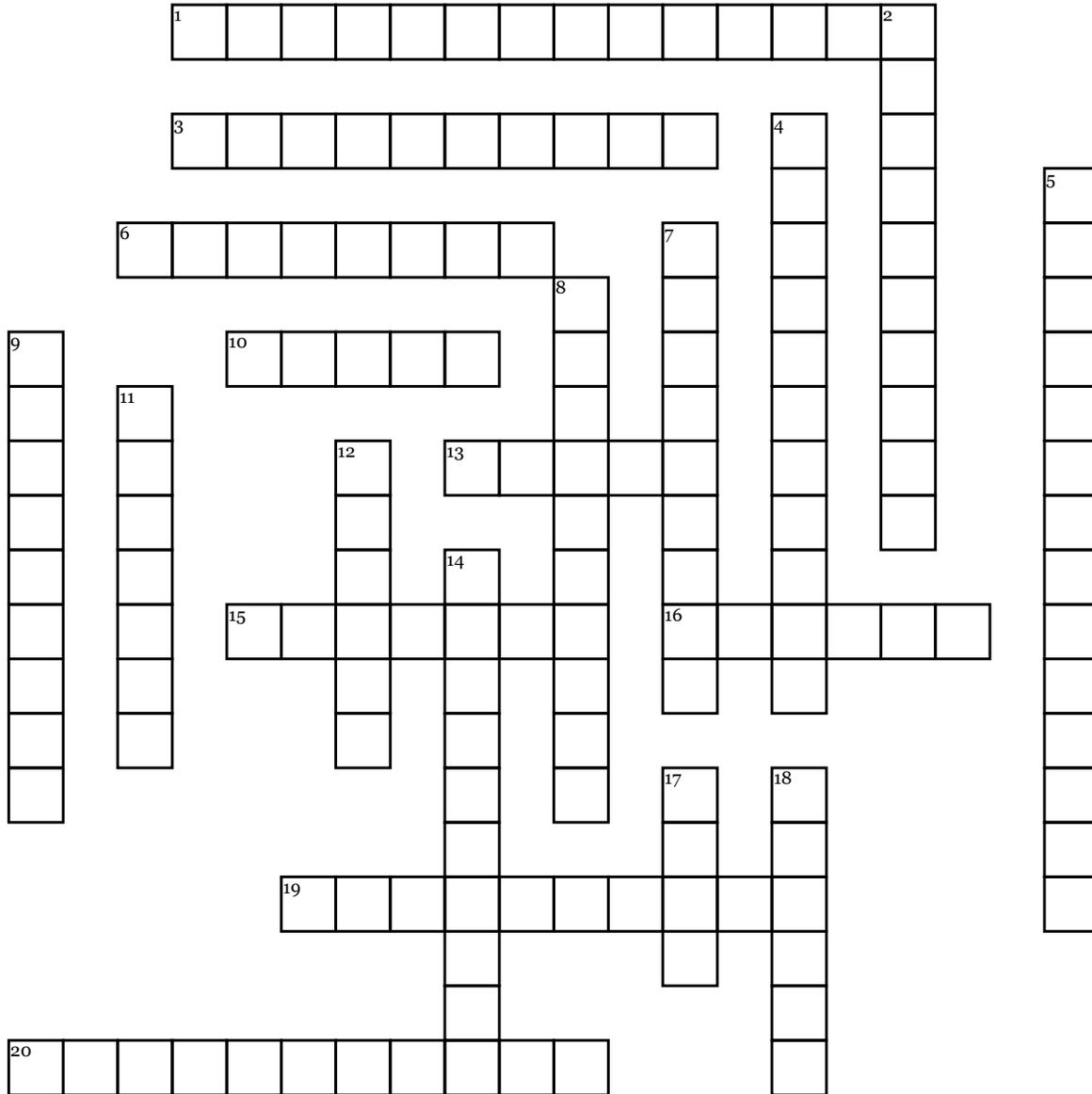


Ocean Vocabulary!



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.