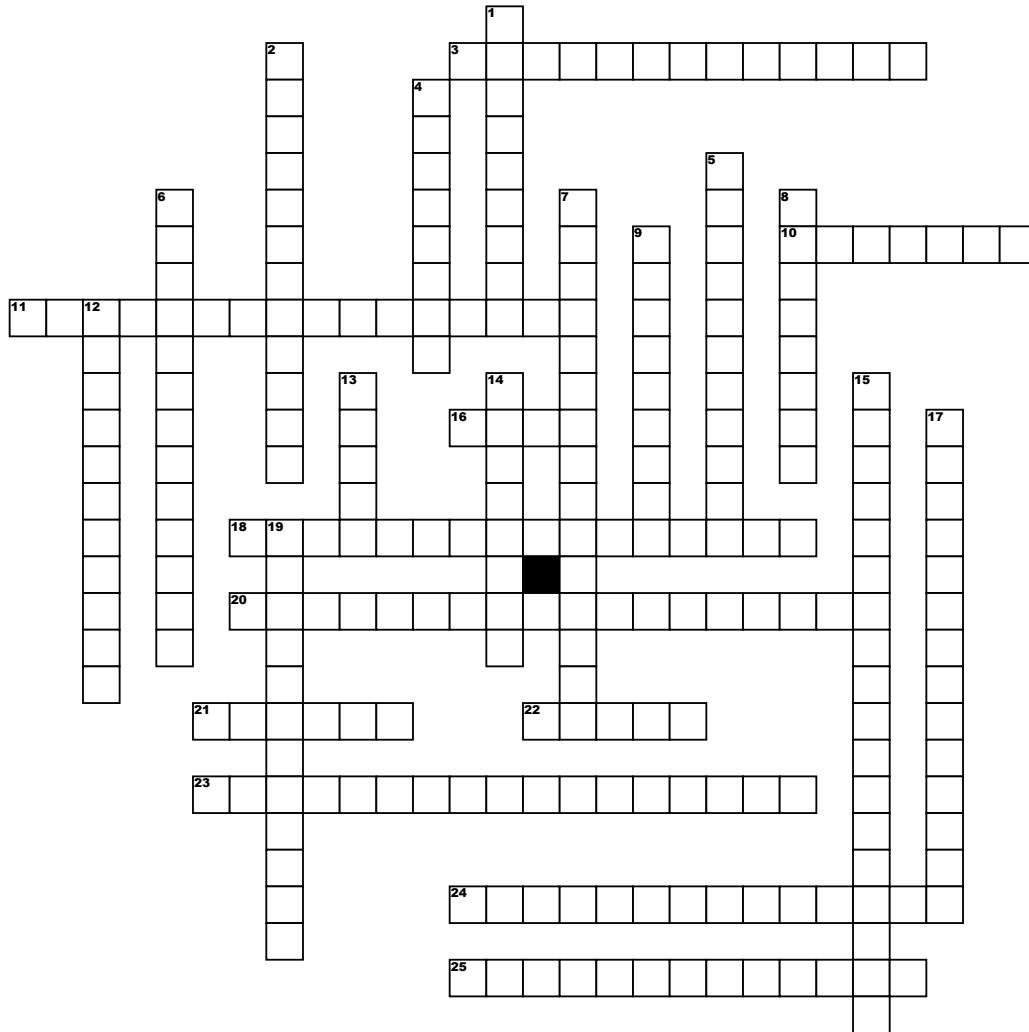


good luck



Across

- 3. A technique that directs sound waves to the seafloor at an angle, so that the sides of underwater hills and other topographic features can be mapped.
- 10. The area where the lower end of a freshwater river or stream enters the ocean.
- 11. A current flowing parallel to the shore
- 16. A rhythmic movement that carries energy through space or matter.
- 18. The shallowest part of a continental margin extending seaward from the shore.
- 20. Plots changing water temperatures with depth.
- 21. The lowest point of a wave.
- 22. A sloping band of sand, pebbles, gravel, or mud at the edge of the sea.

- 23. Rapidly flowing water currents along the bottom of the sea that carry heavy loads of sediments.

- 24. Most prominent features of the ocean basins.
- 25. Long ridges of sand or other sediments deposited or shaped by the longshore current.

Down

- 1. What percent of the southern hemisphere is covered by water?
- 2. The shallow water offshore lies above a sand bar
- 4. collapsing waves
- 5. Characterized by rapidly decreasing temperatures with depth.
- 6. Plains covered with hundreds of meters of fine grained muddy sediments and sedimentary rocks that were deposited on top of basaltic volcanic rocks.

- 7. The gently sloping accumulation of deposits from turbidity currents that forms at the base of the continental slope.

- 8. The level if the oceans' surfaces.
- 9. submerged basaltic volcanoes more than 1km high.
- 12. What percent of the water in the world is ocean water.
- 13. The highest point of a wave.
- 14. A measure of the amount of dissolved salts in seawater.
- 15. Submerged parts of continents
- 17. Long ridges of sand or other sediments deposited or shaped by the long shore current
- 19. What is the entific study of the Earth?

Word Bank

- | | | | | |
|---------------------|-------------------|------------------|---------------------|-----------------|
| Salinity | Eighty one | Barrier Island | Temperature Profile | Sea Level |
| Estuary | Wave | Continental rise | Beach | ninety seven |
| Continental margins | Side-Scan Sonar | Thermocline | Turbidity Currents | Oceanography |
| Longshore bar | trough | breakers | Seamounts | Barrier islands |
| Crest | Continental shelf | Mid ocean Ridges | longshore current | abyssal plains |