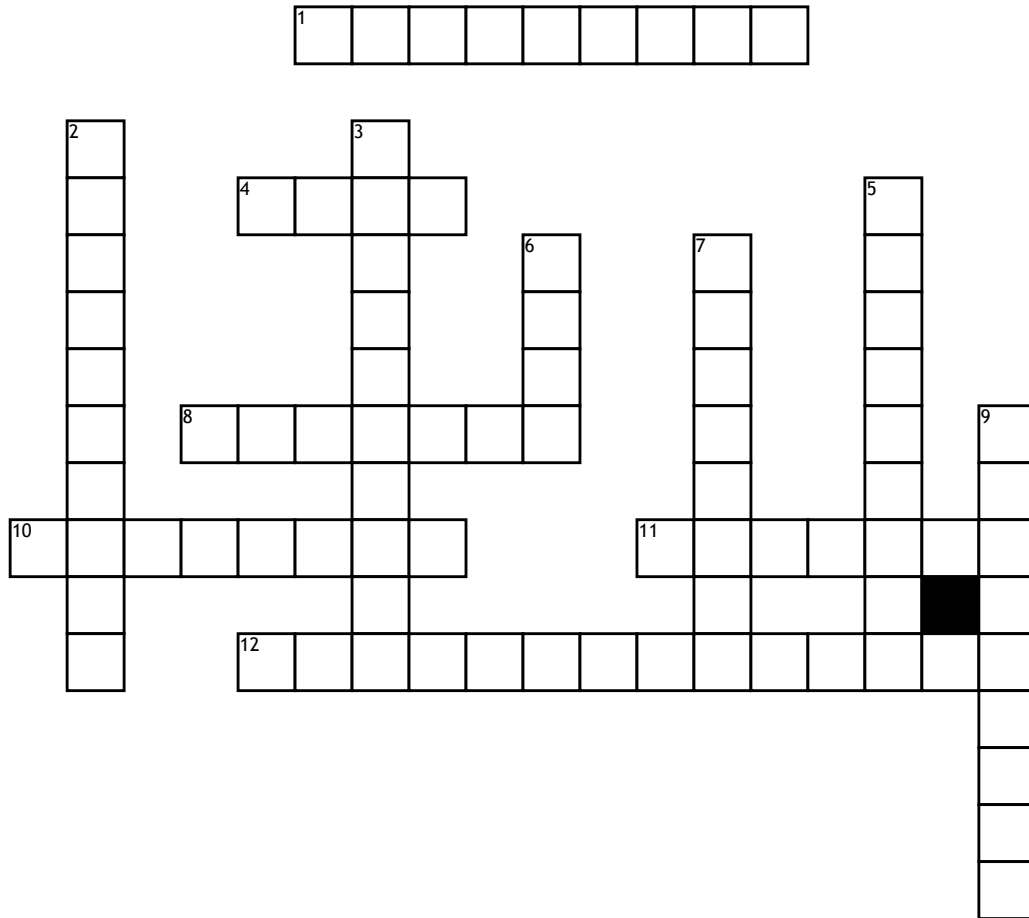


Climate Patterns and Currents



Across

1. The rising of sea water that replaces the surface water with rich nutrient water
 4. The flow of gases on a large scale
 8. Weather conditions for a region
 10. The amount of salt content in water

11. A continuous, directed movement of sea water generated by a number of forces acting upon the water

12. Defined as how wind currents seem to veer towards the right in the northern hemisphere and left in the southern hemisphere

Down

2. A graphical representation of a locations basic climate

3. An instrument for measuring the speed of the wind

5. Any wind that blows from the ocean onto a landmass

6. Any large system of circulating water

7. The measurement of a part of the Earth in relation to the north or south of the Earth's equator

9. A band of fast-moving wind that is high up in the atmosphere located in the stratosphere

Word Bank

Upwelling

Jet Stream

Anemometer

Latitude

Climate

Gyre

Coriolis Effect

Sea Breeze

Current

Climograph

Wind

Salinity