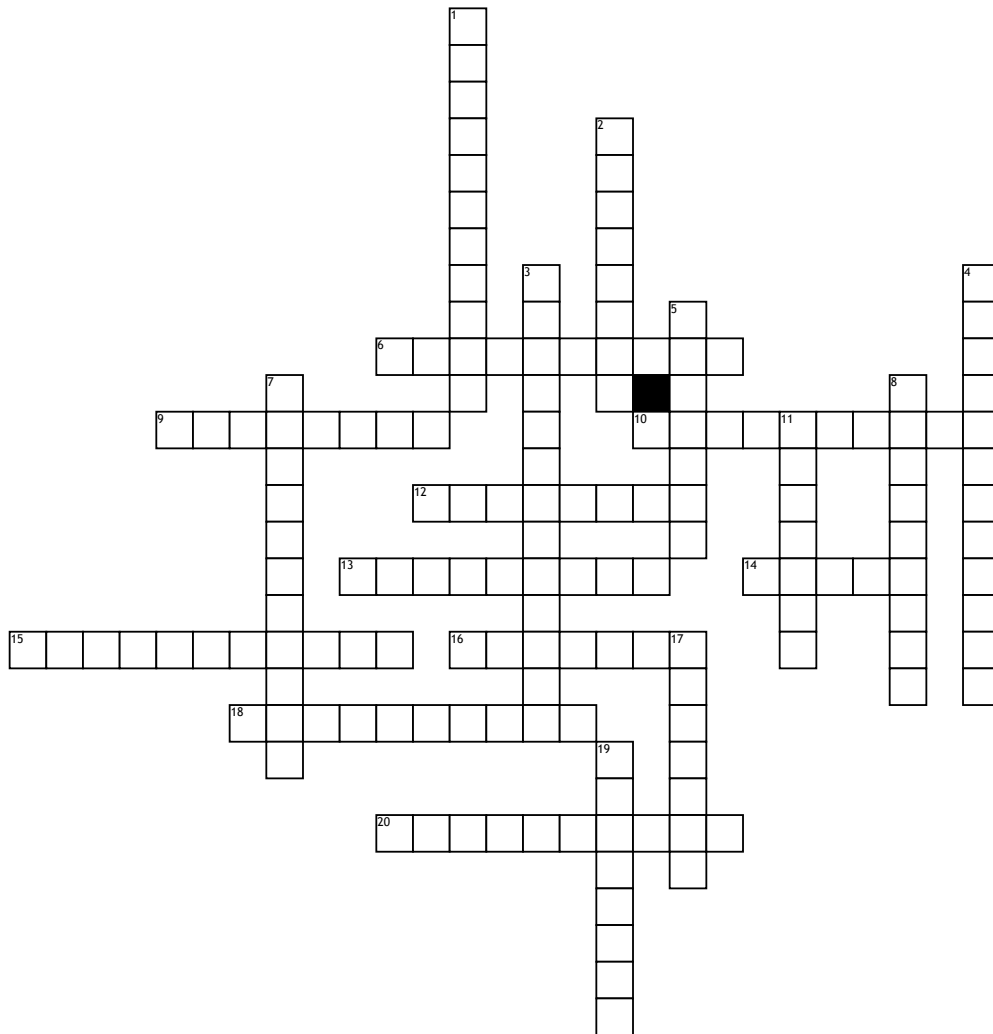


Atmosphere & Weather



Across

6. In the stratosphere, this layer helps protect you from harmful radiation from the sun.

9. The movement of air or water across the ocean, moving cool or warm water.

10. A thin layer of air that forms a protective covering around the planet.

12. Distance up from the earth's surface or from sea level.

13. The study of physical features of earth and atmosphere

14. These zones are near the poles and don't receive direct sunlight, making them the coldest zones on earth.

15. All the water on the earth's surface.

16. The pattern of weather that occurs in an area over many years.

18. The winds that blow primarily from one direction over a place

20. When a fluid or gas is heated, this form of heat transfer moves the heated gas or liquid up, pushing cool fluids or gasses down.

Down

1. The process of a liquid molecules heating up and changing from liquid to a gas.

2. These areas on earth have hot temperatures year-round.

3. Sleet, snow, rain, hail.

4. Water in gas form (vapor) changing back into a liquid.

5. The short term changes in precipitation and temperature in a place. Can change through the day.

7. lowest layer of the atmosphere. This layer contains 99% of water vapor and our weather.

8. These areas have moderate temperatures and are between the equator and polar zones.

11. The changes in weather every three months in the temperate zones on earth. Spring, summer, winter, fall

17. An imaginary line around the center of the earth. We measure latitude from this line.

19. Distance from the equator, either north or south.

Word Bank

tropical

prevailing

troposphere

evaporation

climate

condensation

precipitation

currents

polar

equator

geography

Temperate

weather

hydrosphere

altitude

seasons

ozonelayer

latitude

atmosphere

convection