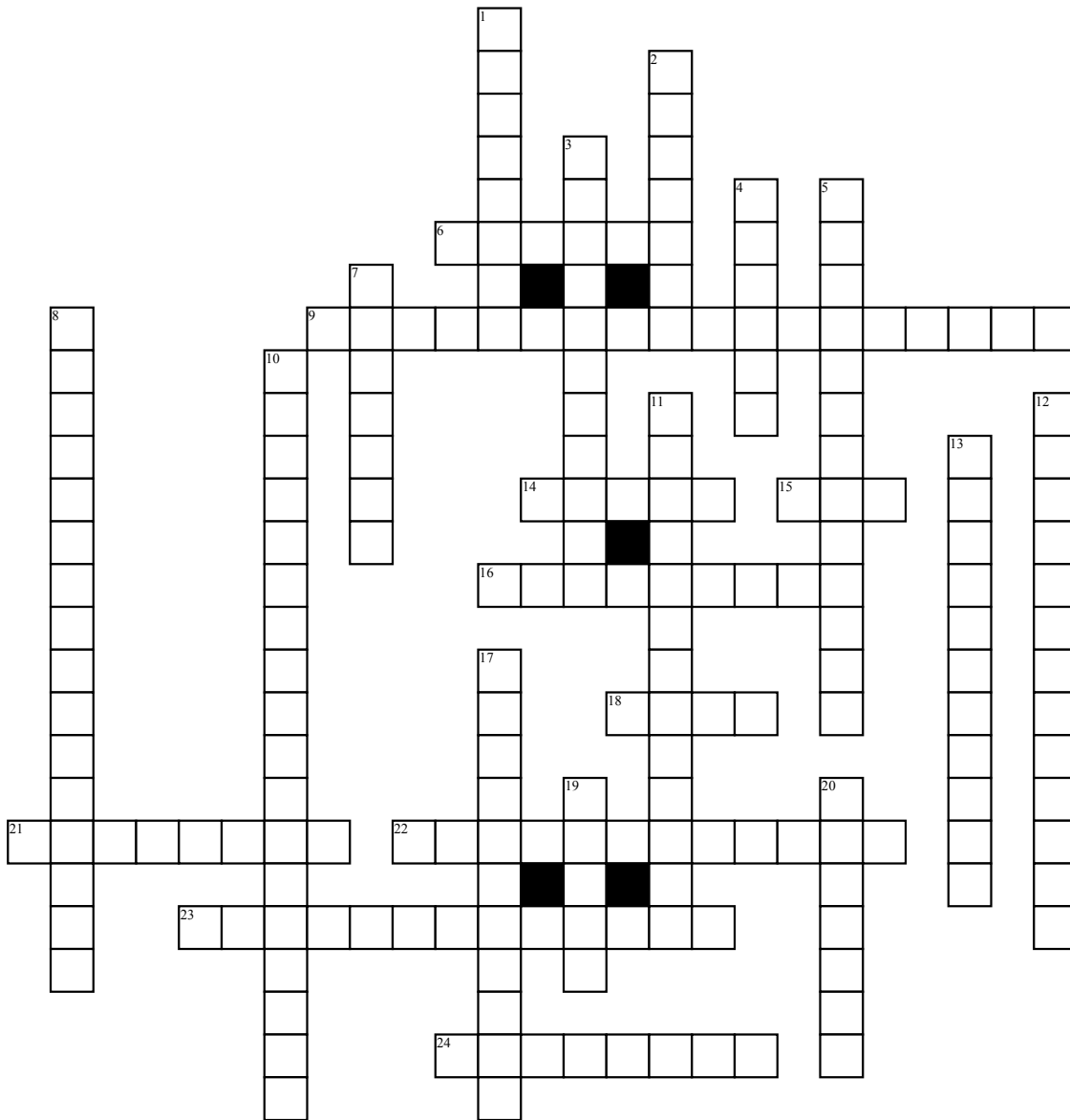


# Climate Puzzle



## Across

6. A land area near the North Pole where there are no trees and the soil is permanently frozen.
9. A climate that has cold winters and hot, wet summers.
14. When there is a lot of moisture in the air, it is \_\_\_\_\_ outside.
15. The absence of water and moisture; not wet or moist.
16. The vertical distance, or height, of land; altitude.
18. A climate that receives less than 10 inches of rainfall in an entire year; dry.
21. Elevated or mountainous land.
22. The amount of energy required to raise the temperature of 1 gram of a substance by 1 degree Celsius.
23. The current increase in temperature of the Earth's surface (both land and water) as well as its atmosphere.

24. A climate that has warm temperatures throughout the year and a significant amount of precipitation.

## Down

1. The height of an object in relation to sea level or ground level; elevation.
2. The weather conditions prevailing in an area over a long period of time.
3. Any latitude roughly half way between the equator and a pole. The two types of this climate are mild and severe.
4. A very dry area of land where few plants and animals can live, defined by the "sparse" amount of water found in a region.
5. A climate that has relatively mild winters and very warm summers.
7. The four periods of the year (spring, summer, autumn, and winter) beginning geographically at different dates in different climates.

8. A zone of climate characterized by hot and humid summers and mild winters.

10. A hot, moist biome located around and near the equator.
11. A zone on the weather map that runs from the east to the west around the Earth and that has a distinct climate.
12. Any kind of weather condition where something is falling from the sky; rain, snow, sleet, or hail.
13. Dome-shaped sheets of ice found near the North and South Poles.
17. A measure of the average energy of random motion of the particles of a substance.
19. A naturally occurring community composed of biotic and abiotic factors.
20. A grassy plain in tropical and subtropical regions, with very few trees.