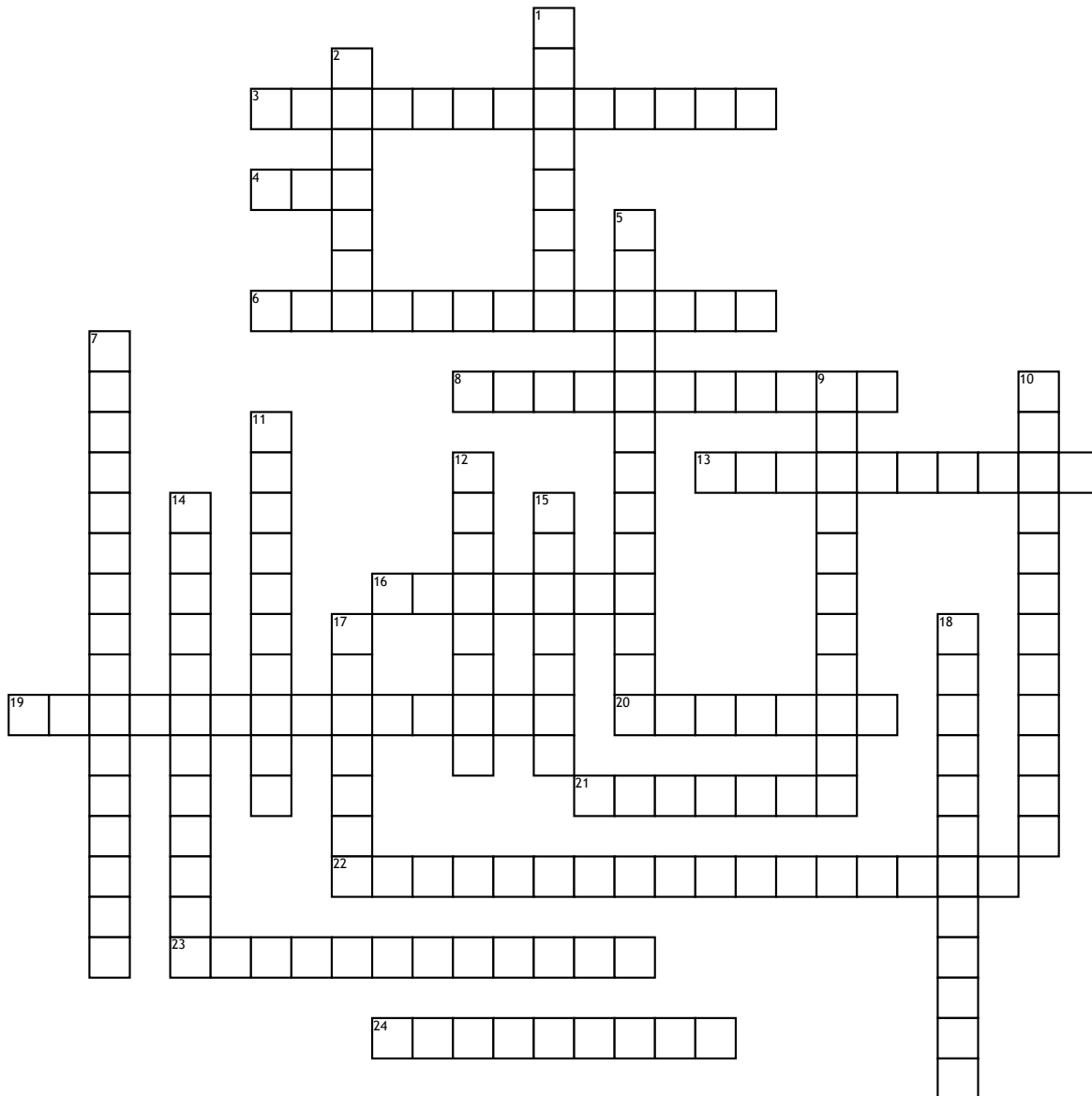


# The Atmosphere



## Across

3. The area that melting glaciers could disrupt the thermohaline circulation system (2 words)  
 4. Parts per million (1 word)  
 6. Gases and particles fall back to earth where they stick wherever they land (2 words)  
 8. Used to measure ozone levels (2 words)  
 13. Plants that have developed the ability to withstand drought (1 word)  
 16. This gets issued when a funnel cloud is spotted (1 word)  
 19. The deflection of water and air currents caused by the earth's rotation (2 words)  
 20. This is created from the rapid expansion of air during a lightning strike (1 word)

21. A green house gas more potent than carbon dioxide (1 word)  
 22. Energy emitted by the earth's surface (3 words)  
 23. A symbolic summary of the atmospheric conditions for a specific location (2 words)  
 24. The type of thunderstorm that needs to develop for tornados to form (2 words)

## Down

1. Where the trade winds converge and air moves vertically (1 word)  
 2. Pollution emitted directly from a process (1 word)  
 5. A person who studies the atmosphere for the purpose of predicting weather (1 word)  
 7. The rate of change in atmospheric pressure between two points (2 words)

9. The layer of the atmosphere that we live in. (1 word)  
 10. The amount of solar radiation that is absorbed and reflected by the earth's surface and atmosphere (2 words)  
 11. Oceans, forests and sediments (2 words)  
 12. The largest component of the atmosphere (1 word)  
 14. The cloud type associated with thunderstorms (1 word)  
 15. The average atmospheric conditions over a long period of time (1 word)  
 17. The winds speeds are greatest in this part of a hurricane (2 words)  
 18. The American Midwest and Great Plains region (2 words)