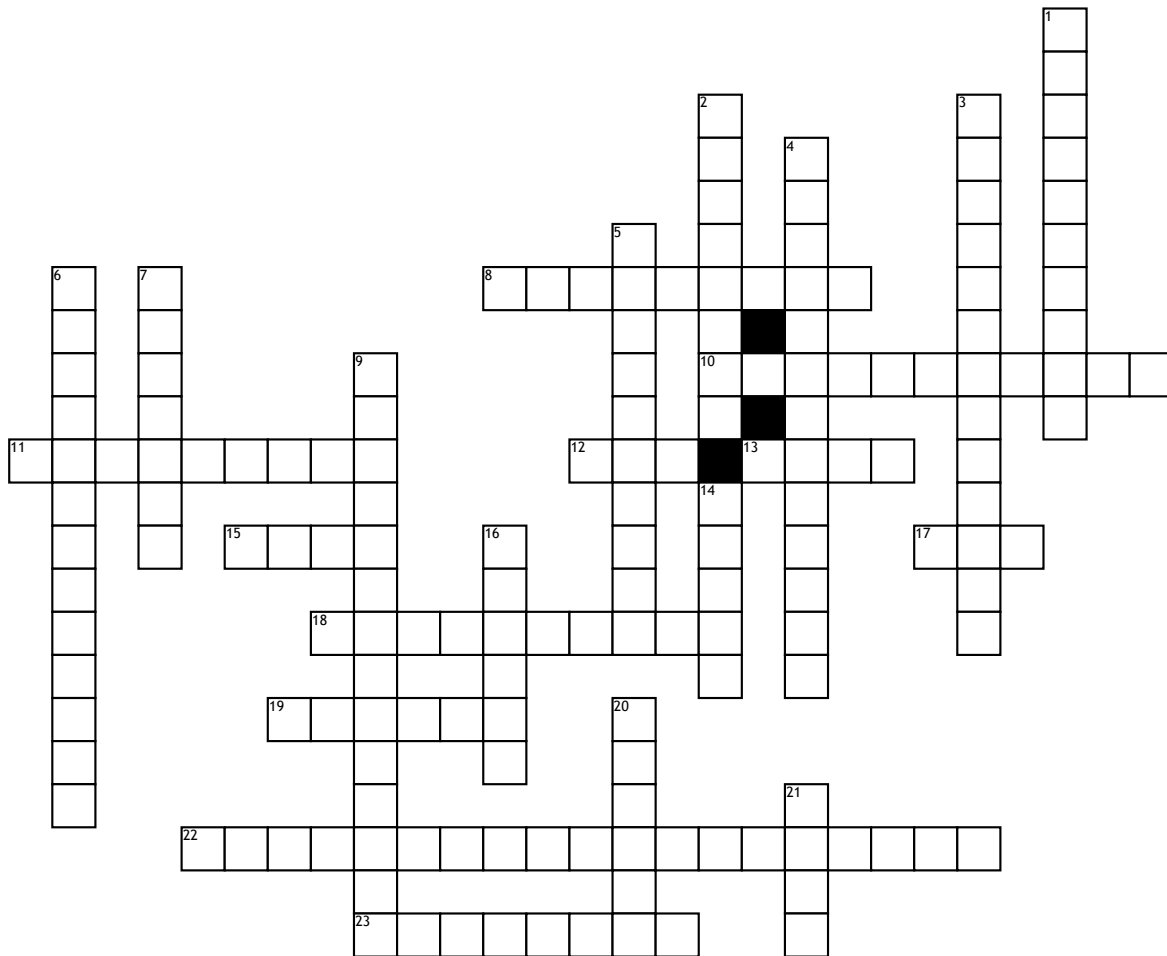


Weather and Water Crossword



Across

- 8. a weather tool that measures air pressure
- 10. the study of a region's climate over 30+ years
- 11. energy that is radiated through space as rays, waves or particles
- 12. a thin beam of radiant energy
- 13. observable evidence of energy
- 15. the form in which radiant energy travels through space and air
- 17. the mixture of gases surrounding Earth
- 18. the layer of gases surrounding Earth

- 19. smooth, non-intersecting lines on a map that represent air pressure over a large region
- 22. an idea that different materials heat up at different rates
- 23. the distance north or south from the equator measured in degrees

Down

- 1. heat transfer in a fluid in which hot fluid rises and cold fluid sinks setting up a cycle
- 2. data used to support claims
- 3. a scientist who studies climate
- 4. energy of motion

- 5. the angle that light from the sun strikes Earth's surface
- 6. energy that travels through air and space
- 7. the amount of mass in a material compared to its volume
- 9. mass of fluid flowing in a cycle in an area
- 14. a representation of an object, system or process that cannot be easily studied
- 16. to soak up
- 20. to get bigger and take up more space
- 21. the amount of matter in something