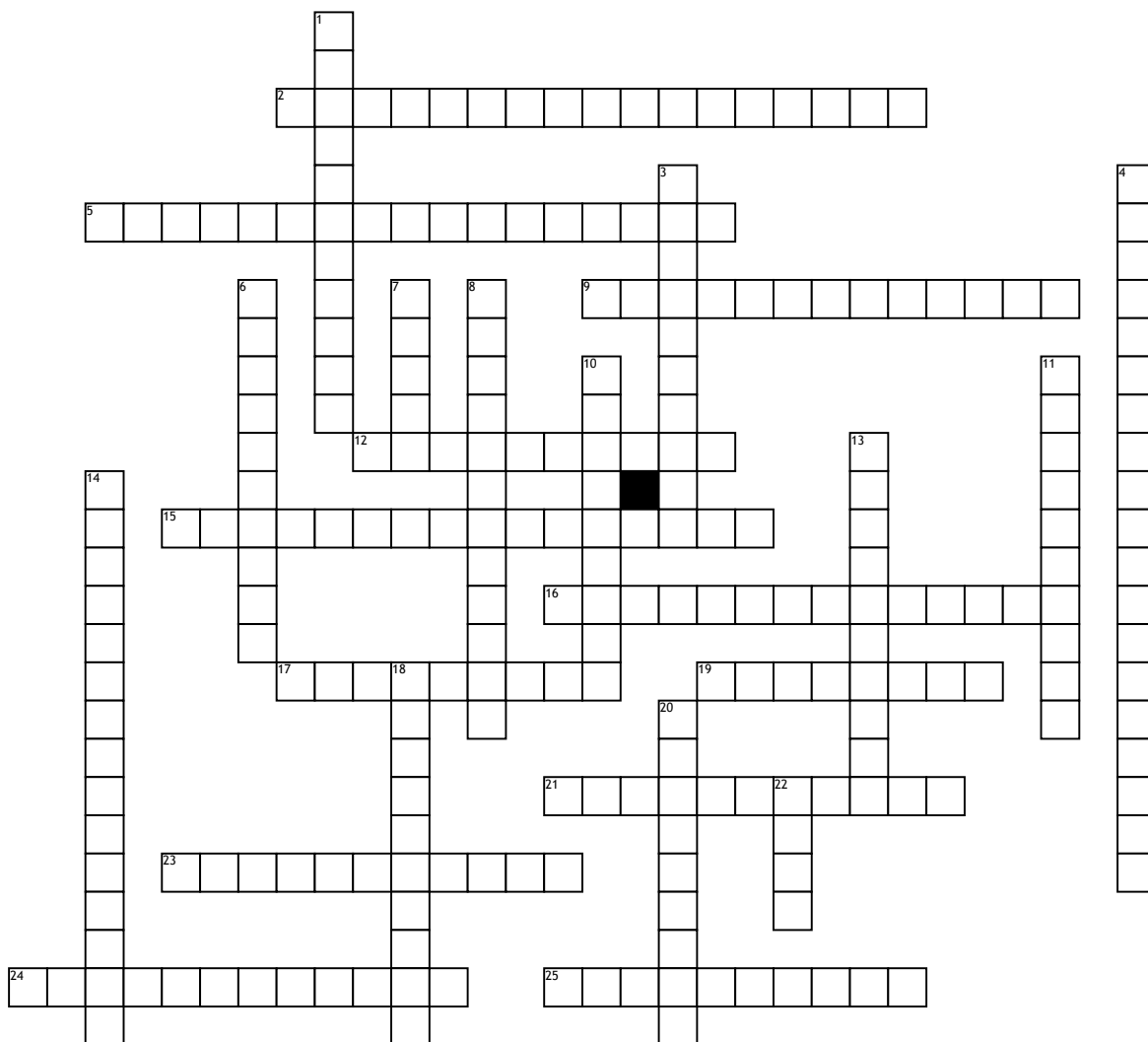


# WEATHER



## Across

2. pollutants that are put directly into the air by human or natural activity  
 5. precipitation that contains acids from air pollution  
 9. rise in average global temperatures  
 12. wind belts found in both the Northern and Southern Hemispheres between 30 degrees and 60 degrees latitude  
 15. the natural heating process of a planet  
 16. the curving of moving objects from a straight path due to the Earth's rotation  
 17. a transition zone between a mass of warm air and the colder air it is replacing  
 19. The height of an object above the Earth's surface  
 21. the winds that blow from 30 degrees latitude to the equator

23. the lowest layer of the atmosphere

24. the uppermost atmospheric

25. mixture of gases that surrounds a planet

## Down

1. the measure of the force with which the air molecules push on a surface  
 3. the region of the earth's atmosphere between the stratosphere and the exosphere, consisting of several ionized layers  
 4. pollutants that form from chemical reactions that occur when primary pollutants come in contact with other primary pollutants or naturally occurring substances  
 6. narrow belts of high-speed winds that blow in the upper troposphere and lower stratosphere

7. a molecule that is made up of three oxygen atoms

8. the atmospheric layer above the troposphere

10. the zone separating two air masses, of which the cooler, denser mass is advancing and replacing the warmer

11. the transfer of thermal energy from one material to another by direct contact

13. the transfer of thermal energy by the circulation or movement of a liquid or gas

14. wind belts that extend from the poles to 60 degrees latitude in both hemispheres

18. the coldest layer of the atmosphere

20. the transfer of energy as electromagnetic waves

22. moving air