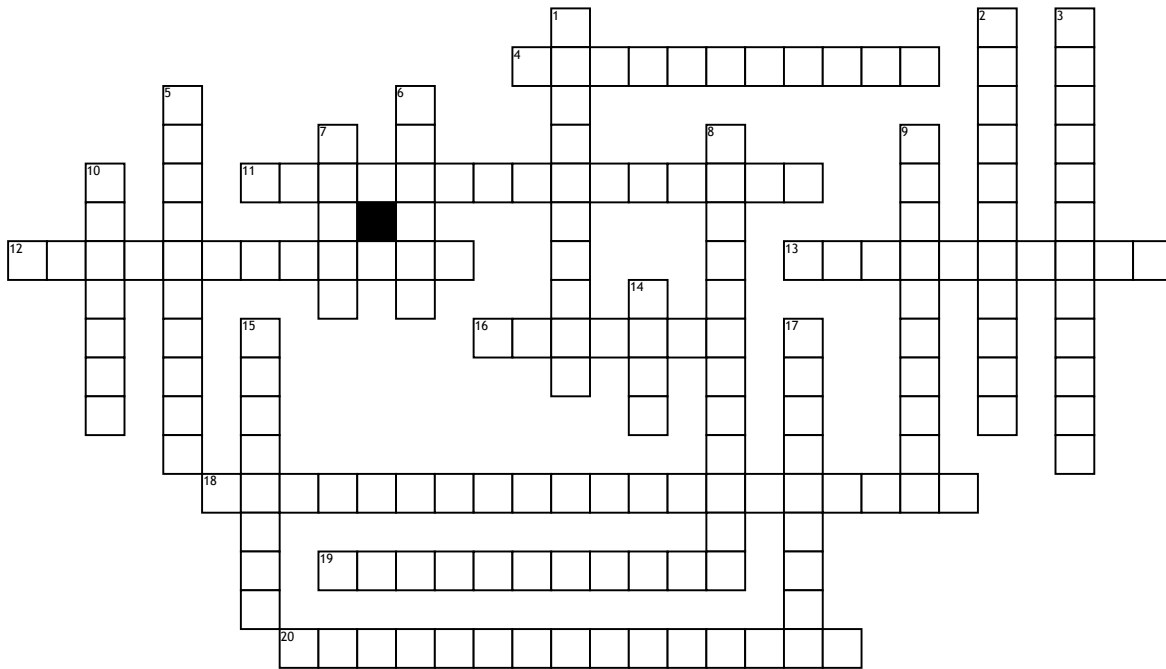


# Science



## Across

4. measures the direction of the wind  
 11. These winds blow from the east to the west towards the equator  
 12. Small cottony rows of cloud tufts that are made of ice crystals and found at high elevations  
 13. Happens between 0 and 30 Degrees in an area of high pressure and is a global wind  
 16. Cotton-ball like clouds  
 18. Happens between 30 and 60 Degrees and blow from west to east  
 19. Thick, puffy clouds found at middle elevations

20. Near 30 Degrees North and South of the equator and is a global wind

## Down

1. Approximately 15 miles above Earth's surface are large bands of high speed winds called \_\_\_\_  
 2. Winds that blow from specific directions over long distances  
 3. This cloud is a big heavy rain cloud and produces thunder, lightning, and heavy rain  
 5. An instrument that measures wind speed  
 6. These clouds are high in the sky and are made up of ice crystals

7. A large collection of very tiny water droplets  
 8. Wispy, thin sheets of clouds  
 9. The reverse process of a sea breeze and it happens during the night  
 10. A cloud that is low in the atmosphere and their name comes from the latin word to spread  
 14. Root word meaning middle layer  
 15. Happens near the equator where the sun warms the planet the most and is a global wind  
 17. A breeze that forms along a body of water and happens during the day