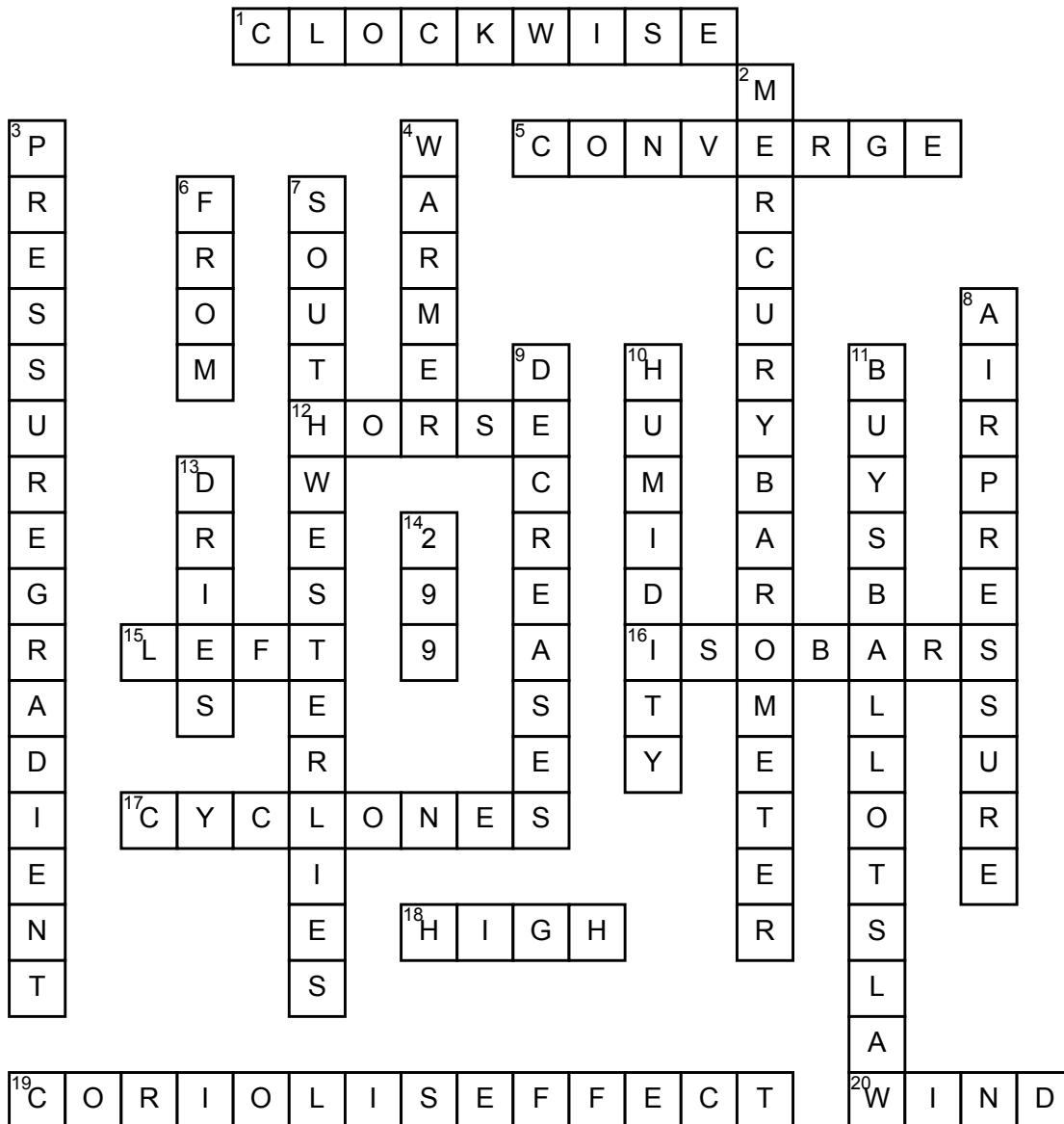


# Atmospheric Pressure and Winds



## Across

1. What direction do anticyclones move
5. What do air molecules do in low pressure systems
12. What latitudes are at 30 degrees north and south of the equator
15. Objects deflect \_\_\_\_\_ in the southern hemisphere
16. Identifies pressure, weather, and wind
17. Another name for low pressure systems

18. Closely spaced isobars show a \_\_\_\_\_ pressure gradient
  19. Rotation of earth causes objects to be deflected
  20. The horizontal movement of air
- ## Down
2. What device works like a straw does
  3. rate of change of pressure
  4. s water warmer or colder than land in the early morning
  6. Winds are named by the direction they come \_\_\_\_\_

7. Name of region between 30 and 60 degrees north of equator
8. Weight of atmosphere
9. Density \_\_\_\_\_ when altitude increases
10. Altitude, temperature, and \_\_\_\_\_ control atmospheric pressure
11. States that if you turn your back to the wind and point to the left, that's the lower pressure
13. What happens to Australia during el niño
14. average sea-level air pressure (inches)