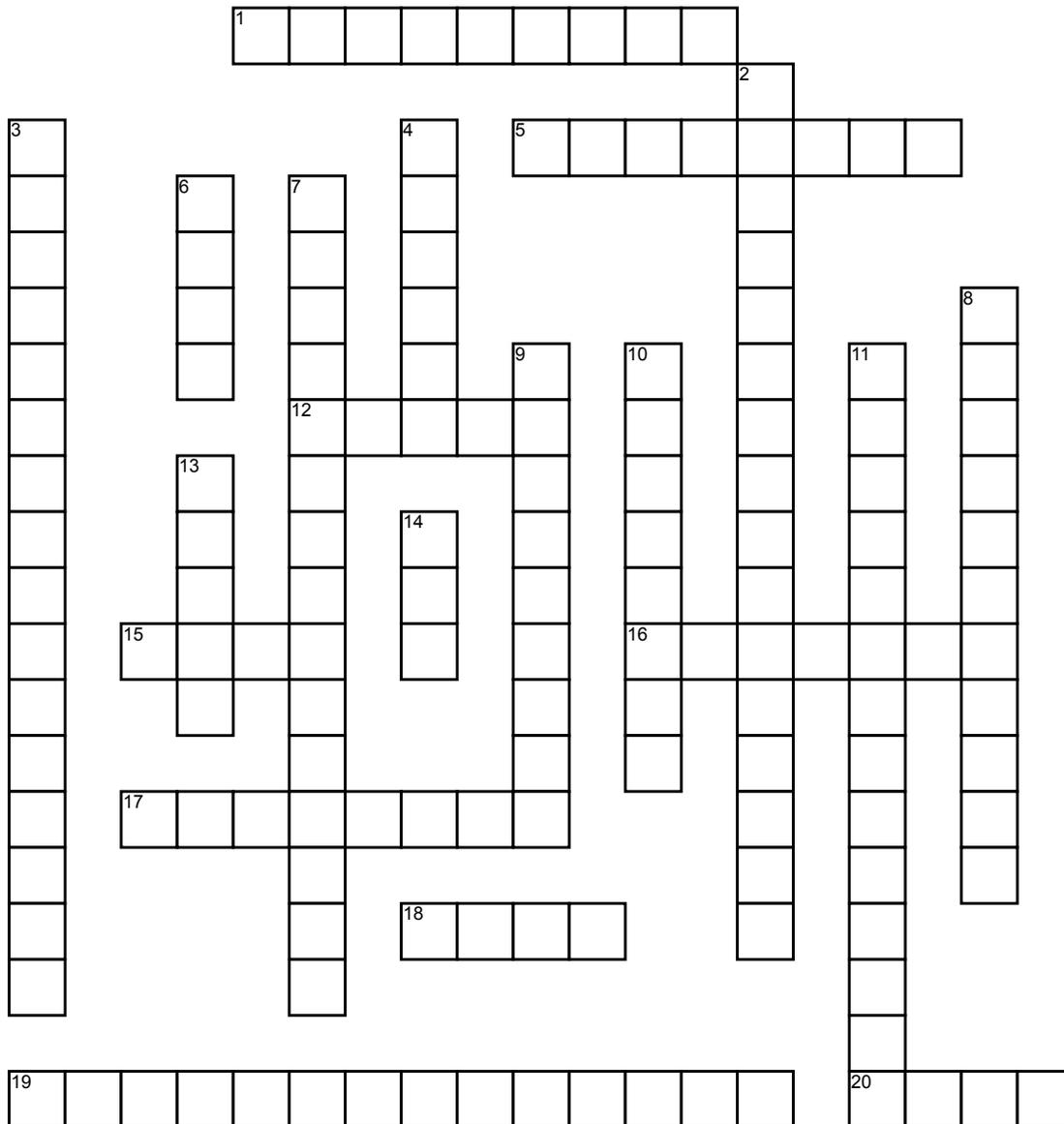


# Atmospheric Pressure and Winds



**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. Is 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)