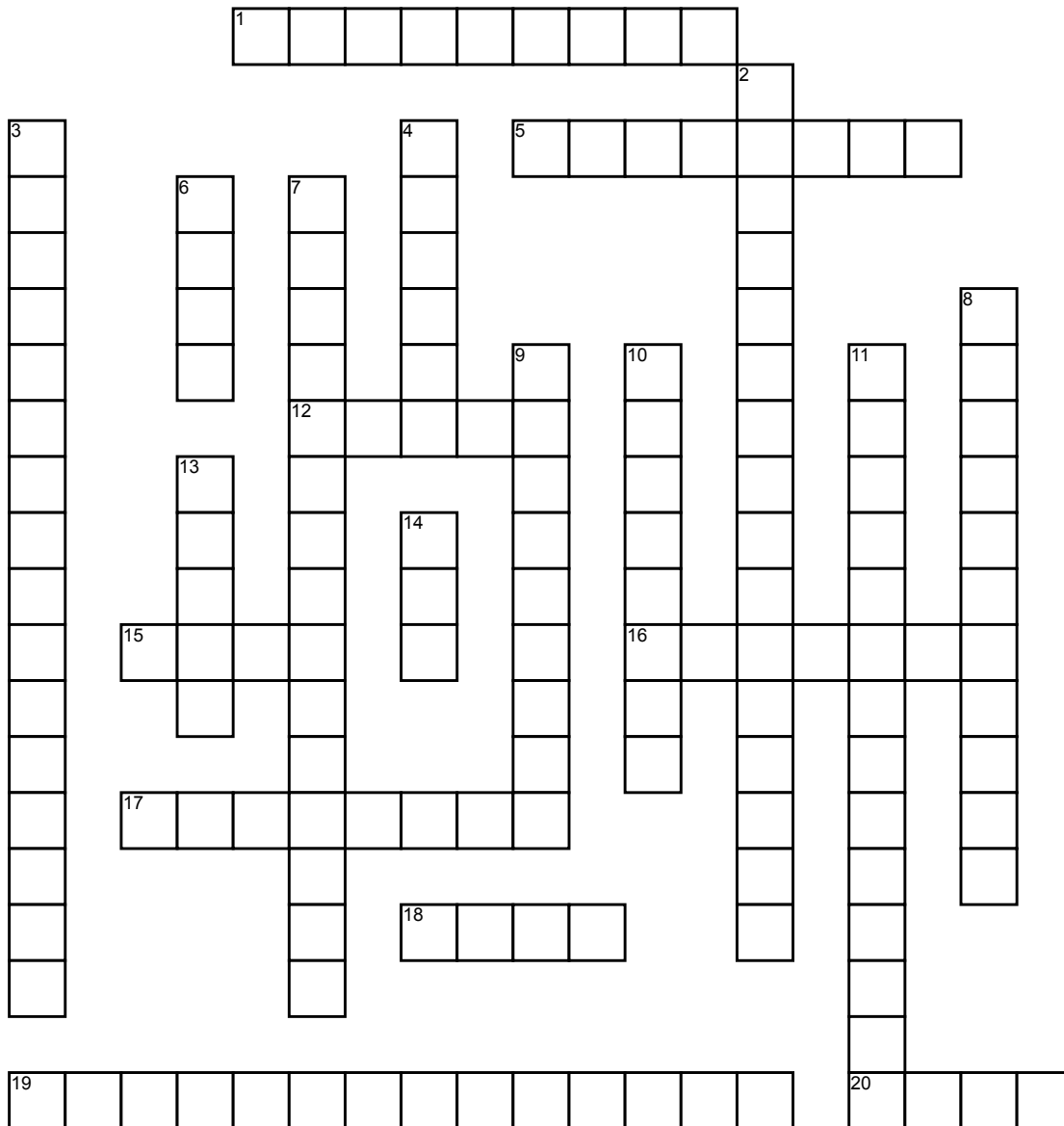


Atmospheric Pressure and Winds



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)