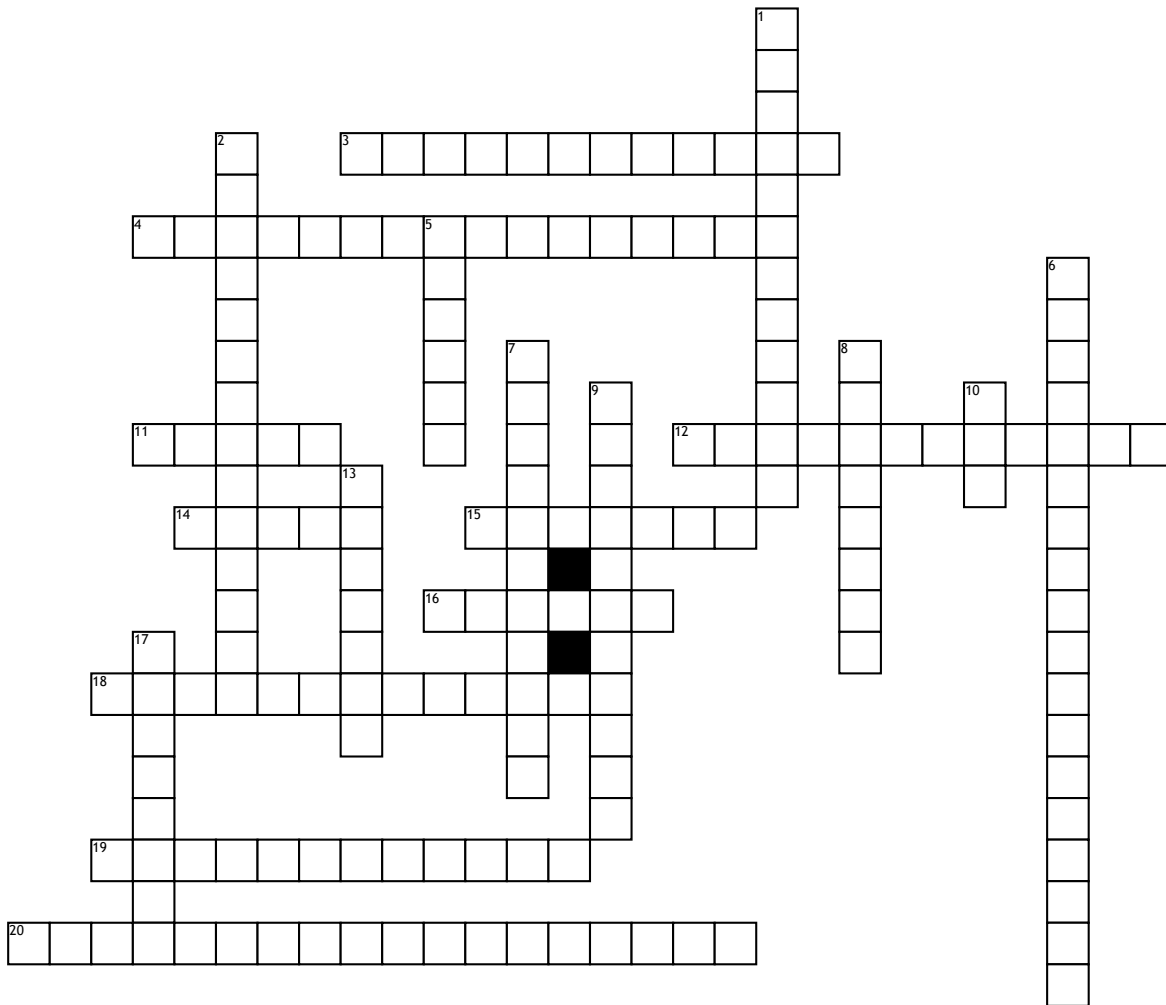


Phases of matter



Across

- 3. ability to burn
- 4. combining two different substances
- 11. shape, volume, closely together
- 12. when gas loses heat
- 14. solid, liquid, plasma, gas
- 15. liquid bubbles that travel to the surface
- 16. most common phase found in the stars

- 18. losing heat for liquid
- 19. enough energy to escape liquid phase
- 20. Character that can be identify without being observed

Down

- 1. phase that goes from solid to liquid
- 2. a substance changes
- 5. not close particle are free to move

- 6. how substances change into new substances
- 7. cooling and sweating process
- 8. substance losing heat energy
- 9. phase that skips a step
- 10. particles spread far apart with no shape for volume
- 13. when substance absorbs heat energy
- 17. repeating patterns