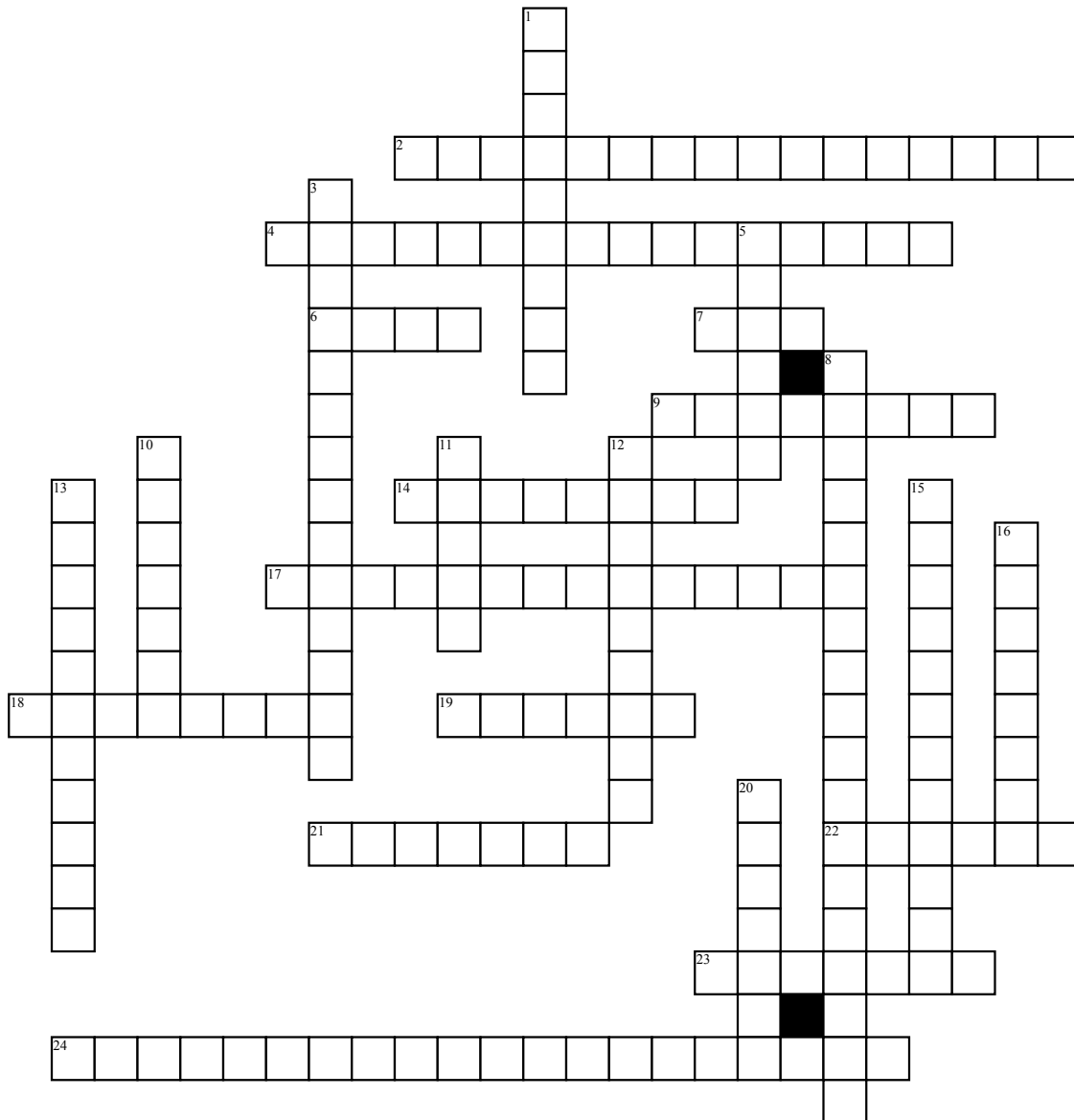


# All About Matter!



**Across**

- 2. characteristic of a material that you can observe without changing the substance
- 4. characteristic of of a substance that indicates whether can undergo a certain chemical change
- 6. is a property of a physical body
- 7. a state of matter that is usually not visible
- 9. two or more elements
- 14. homogeneous mixture of particles so small that they cannot even be seen with a microscope
- 17. when change occurs, it does not change substance/ changes visible features

- 18. from a liquid to a solid
  - 19. a state of matter without a definite shape, but a has a definite volume
  - 21. homogeneous mixture that mix is too light settle
  - 22. has mass and takes up space
  - 23. change from a solid to a liquid
  - 24. a mixture where materials are visible
- Down**
- 1. a particular kind of matter with uniform properties.
  - 3. a change where the substance turns into a different substance
  - 5. an extremely heated gas

- 8. any combination of substances that has uniform composition and properties
- 10. material made up of two or more substances
- 11. has a definite shape and volume/ particles are close together
- 12. how fast the liquid flows
- 13. is a type of vaporization of a liquid that occurs from the surface of a liquid into a gaseous phase that
- 15. water that collects as droplets on a cold surface when humid air is in contact with it
- 16. an unknown source or material
- 20. Hint: PERIODIC TABLE