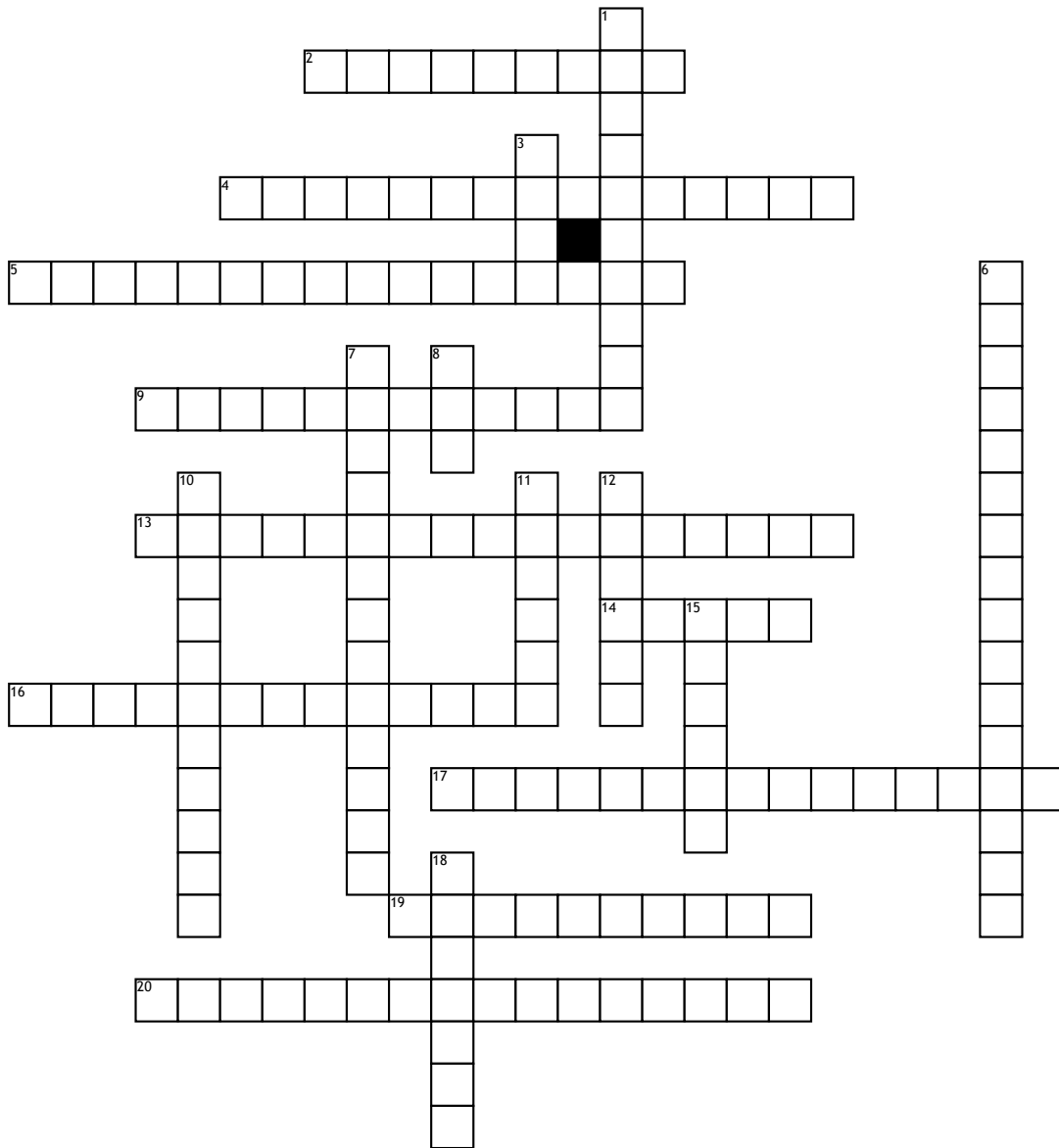


8th Grade Physical Science Review



Across

- 2. Heat moving between objects that are not touching (infrared rays)
- 4. The stored energy that results from the position, condition, of shape of a object
- 5. Is a characteristic of matter that may be observed and measured without changing the identity of sample
- 9. The change of state from a liquid to a gas
- 13. A wave that moves a medium in a direction parallel to the direction in which he travel (Ex sound waves)
- 14. The state in which matter has a definite spate and volume
- 16. Related to the potential energy stored between the particles in the nucleus of an atom

17. A wave that requires a medium through which to travel

- 19. Heat moves through fluids like air or water
- 20. Is a characteristic of behavior of a substance that may be observed when it undergoes a chemical change of reaction

Down

- 1. Heat moves through an object from direct contact (touch)
- 3. A disturbance that transfers energy from place to place
- 6. Related the movement of flow of electrons which carry a charge
- 7. The energy that an object has due to its motion
- 8. State in which matter has changes in both shape and volume

10. Part of a longitudinal wave where the parallel of the medium are far apart

- 11. The ability to do work, to cause a change, or to move an object
- 12. The state of matter that does not have a definite shape of volume and whose parties have been broken apart
- 15. State of matter which takes the shape of its container and has a definite volume
- 18. Vaporization that occurs at the surface of a liquid its boiling point