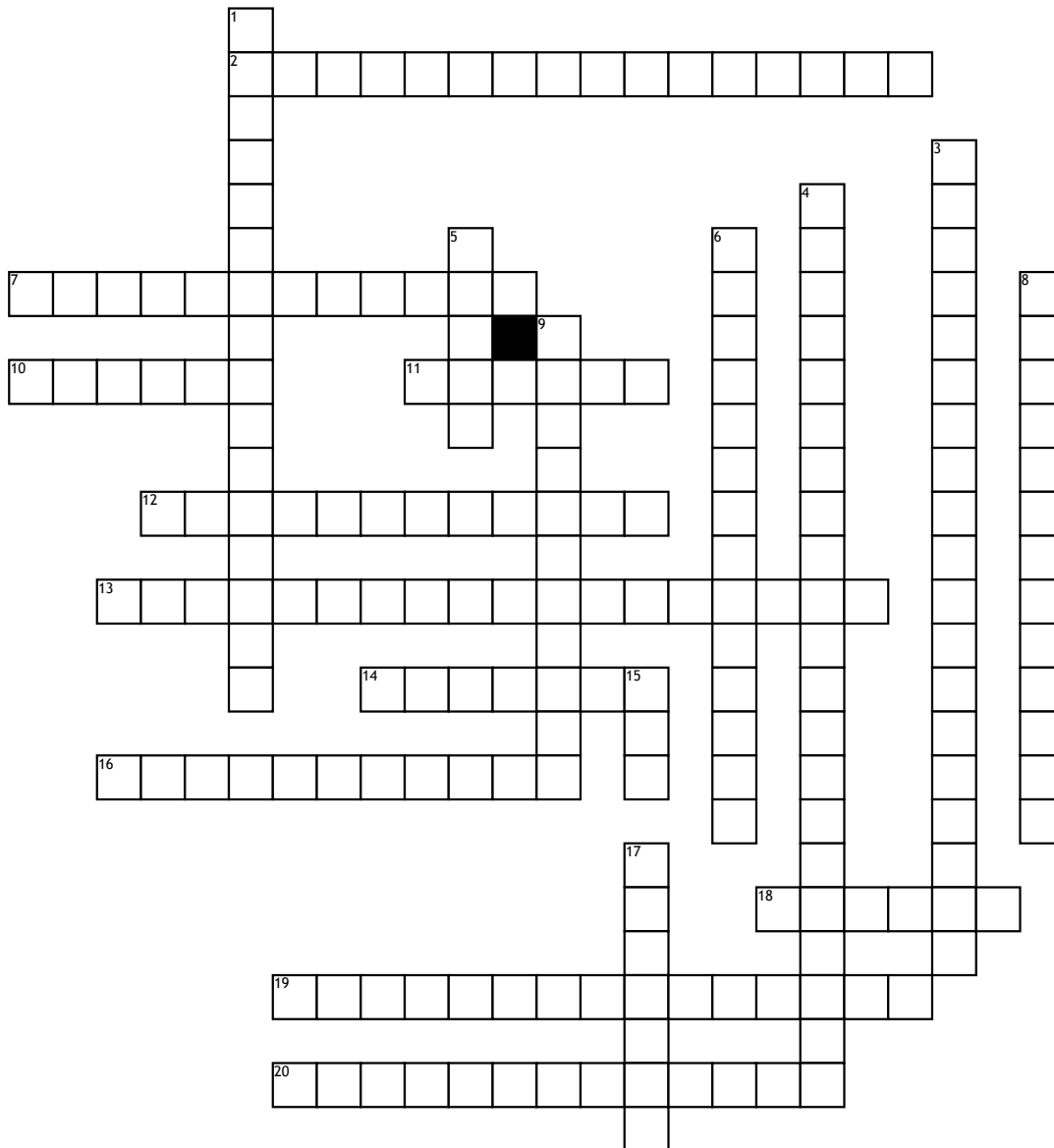


Name: _____

Date: _____

Physical Science Review



Across

2. related to the movement or flow of electrons which carry a charge
 7. the change of state from a liquid to a gas
 10. the state of matter that does not have a definite shape or volume and whose particles have been broken apart
 11. state of matter which takes the shape of its container and has a definite volume
 12. change of state from a gas to a liquid
 13. related to the motion of atoms or molecules in a substance
 14. change from a solid to a liquid
 16. vaporization that occurs at the surface of a liquid below its boiling point

18. the ability to do work, to cause a change, or to move an object
 19. the stored energy that results from the position, condition, or shape of an object
 20. related to the potential energy stored between the particles in the nucleus of an atom

Down

1. related to the movement of an object or its position in gravity; allows an object to apply a force to another object and make it move; the sum of PE and KE of an object
 3. related to the vibrations of an electrical charge or magnetic field that produces electromagnetic waves that can travel through a vacuum such as space

4. energy that is reflected or emitted from objects in the form of electrical and magnetic waves that can travel through space
 5. the state in which matter has a definite shape and volume
 6. related to the potential energy stored in the bonds between the atoms in a compound
 8. the energy that an object has due to its motion
 9. change of state from a solid directly to a gas
 15. state in which matter has changes in both shape and volume
 17. vaporization occurs throughout a liquid