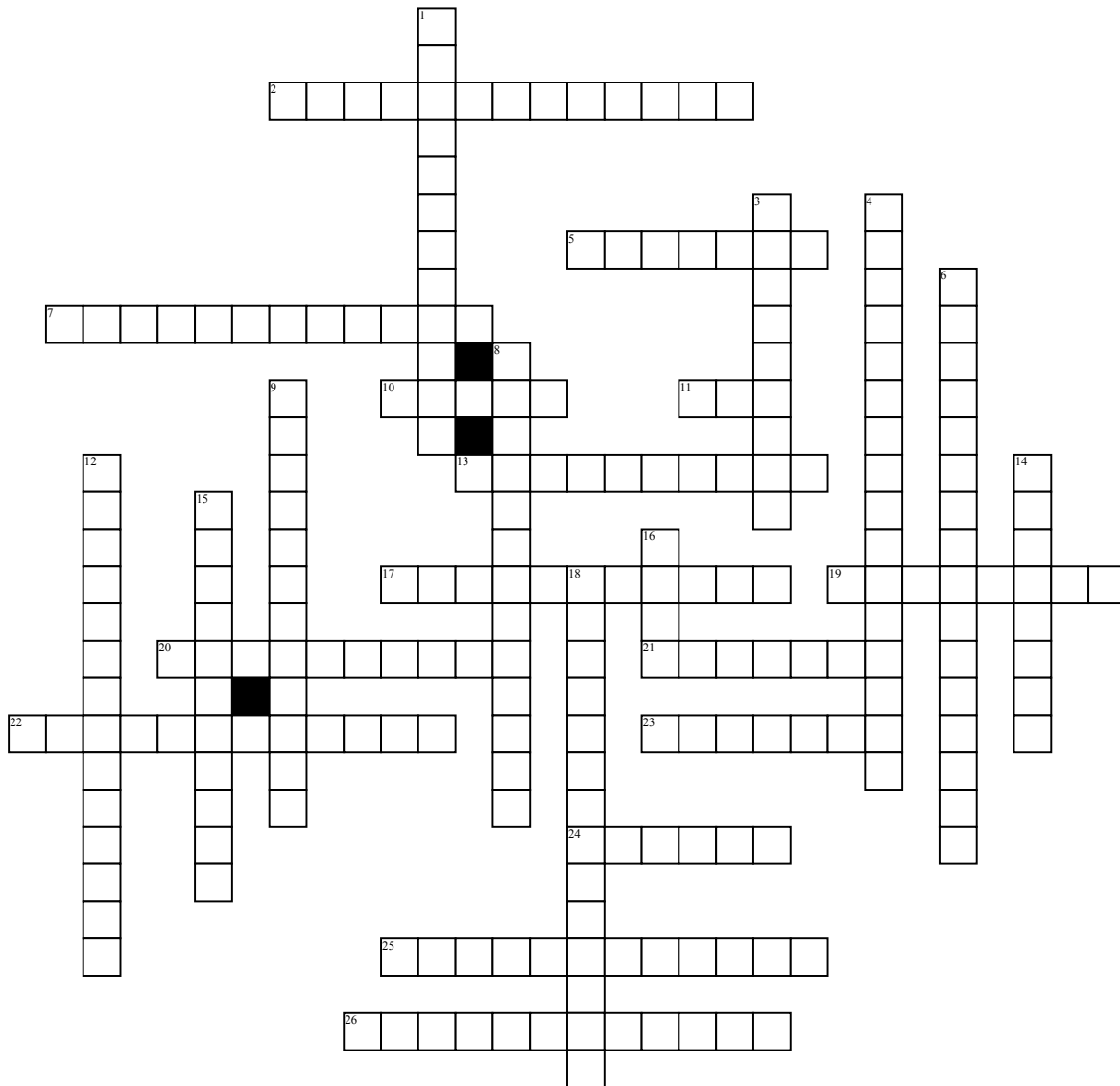


Section 1 Physical Science



Across

2. Matter that always has the exact same composition.
 5. (milk) substance with medium or intermediate sized particles.
 7. Materials ability to allow heat to flow.
 10. State of matter where materials have a definite shape and a definite volume
 11. State of matter where a material has neither a definite shape nor a definite volume.
 13. Property that describes how a substance combines chemically with other substances.
 17. Any solid that separates from a liquid mixture.
 19. Substances that are made from two or more simpler substances.

20. (muddy water) Heterogeneous mixture that separates over time.
 21. Substance that is made by mixing two or more substances together.
 22. The ability of a solid to be hammered without shattering.
 23. Substances that can't be broken down into simpler substances.
 24. Material that has a definite volume but not a definite shape.
 25. ability a material has to burn during the presence of oxygen.
 26. Changes from a liquid to a gas. (boils)

Down

1. The process that separates substances in a solution based on boiling points.
 3. Tendency of a liquid to keep from flowing.

4. The ability to produce change in the composition of matter.
 6. Characteristics that can be observed or measured without changing the composition of a materials substance.
 8. Energy an object has due to its motion.
 9. Changes from a solid to a liquid.(melts)
 12. When a substance reacts and forms one or more new substances.
 14. (windshield wiper fluid) substance with large particles.
 15. The process that separates materials based on the size of their particles.
 16. Extremely small amount of a substance that can't be broken down.
 18. Occurs when some properties of a material change.