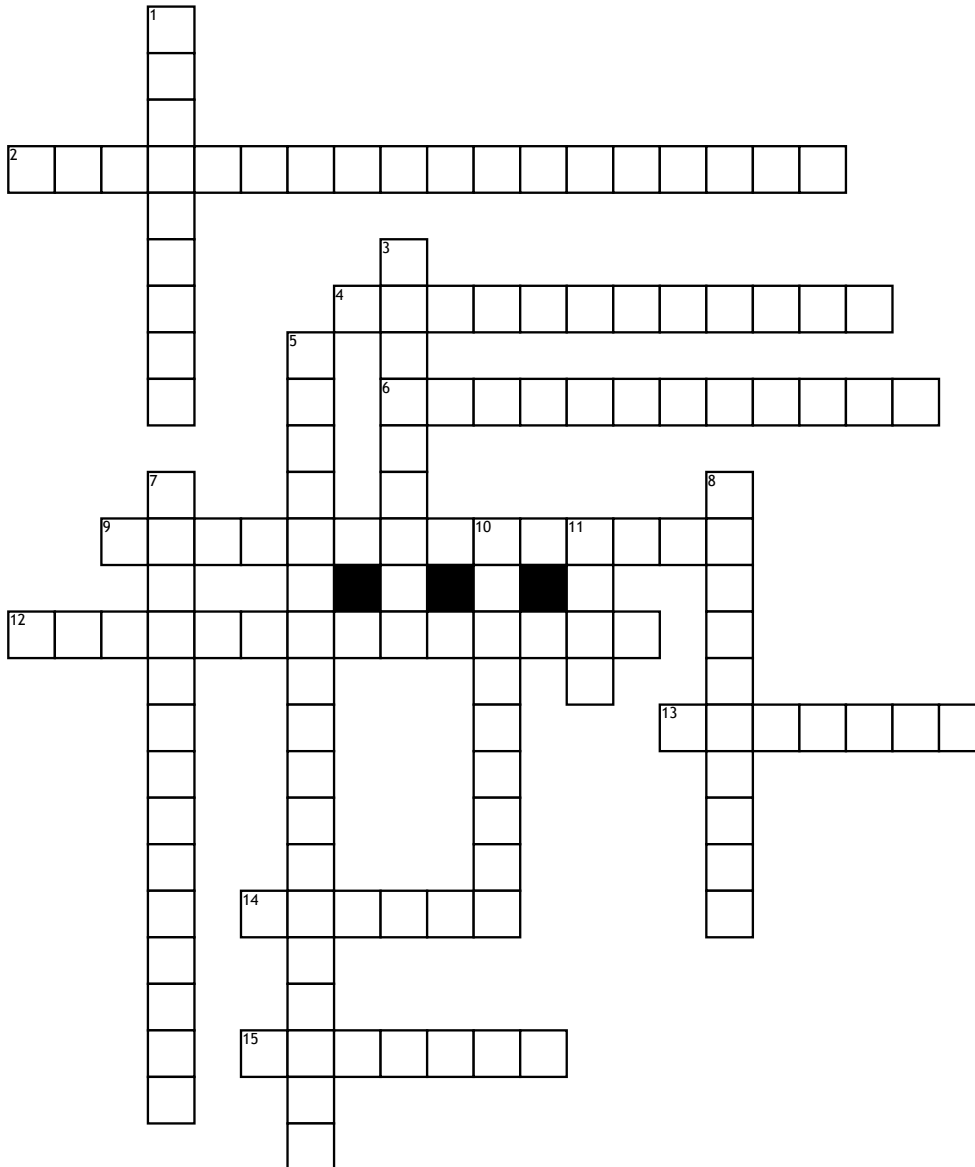


Name: _____

Date: _____

Matter



Across

2. Characteristic that can be observed or measured without changing the substance; for example, color, melting point, or conductivity
4. the ability of a substance to transfer heat or electrical energy
6. the ability of something to be reshaped without breaking
9. A change in a substance that does not involve a change in the identity of the substance
12. A one or two letter representation of an element

13. A substance that cannot be broken down into any other substances by chemical or physical means

14. Group of elements that are good conductors of electric current and heat.

15. a combination of two or more substances which do not chemically combine

Down

1. Any form of matter that is uniform throughout and has consistent properties

3. Elements typically not shiny, usually a gas or brittle solid, not malleable, and poor conductors of heat and electricity

5. Characteristics of a substance that determine how it will react with other substances.

7. A change in matter that produces one or more new substance

8. Elements that have properties of both metals and non-metals; sometimes referred to as semiconductors

10. 2 or more elements chemically combined

11. Smallest unit of an element