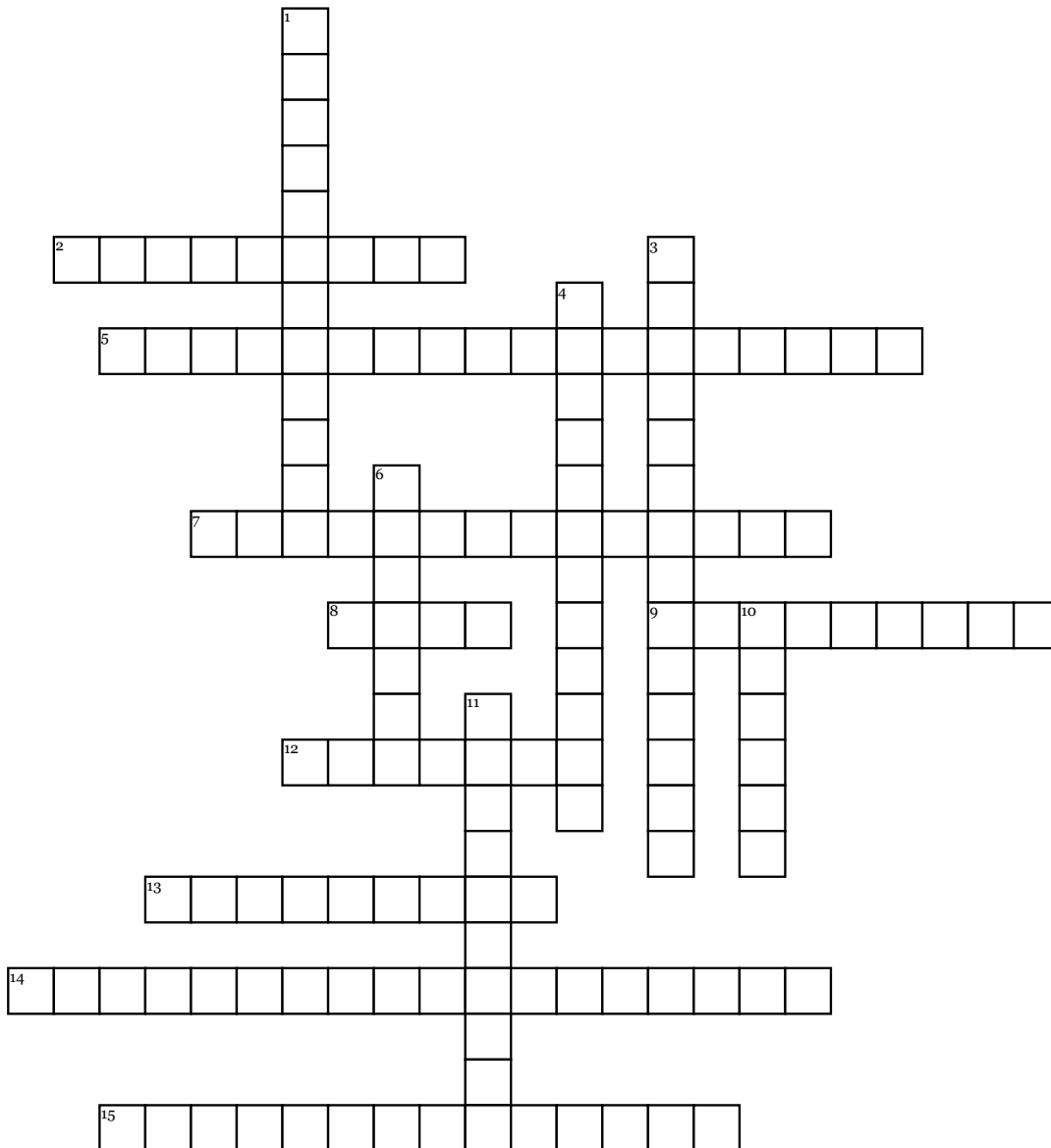


Vocab unit 4



Across

- 2.** Any form of matter that is uniform throughout and has consistent properties
- 5.** Characteristic that can be observed or measured without changing the substance; for example, color, melting point, or conductivity
- 7.** A change in a substance that does not involve a change in the identity of the substance
- 8.** Smallest unit of an element
- 9.** 2 or more elements chemically combined

- 12.** A substance that cannot be broken down into any other substances by chemical or physical means
- 13.** Elements typically not shiny, usually a gas or brittle solid, not malleable, and poor conductors of heat and electricity
- 14.** Characteristics of a substance that determine how it will react with other substances.

- 15.** A one or two letter representation of an element

Down

- 1.** the ability of something to be reshaped without breaking

- 3.** A change in matter that produces one or more new substances
- 4.** the ability of a substance to transfer heat or electrical energy
- 6.** a combination of two or more substances which do not chemically combine
- 10.** Group of elements that are good conductors of electric current and heat.
- 11.** Elements that have properties of both metals and non-metals; sometimes referred to as semiconductors