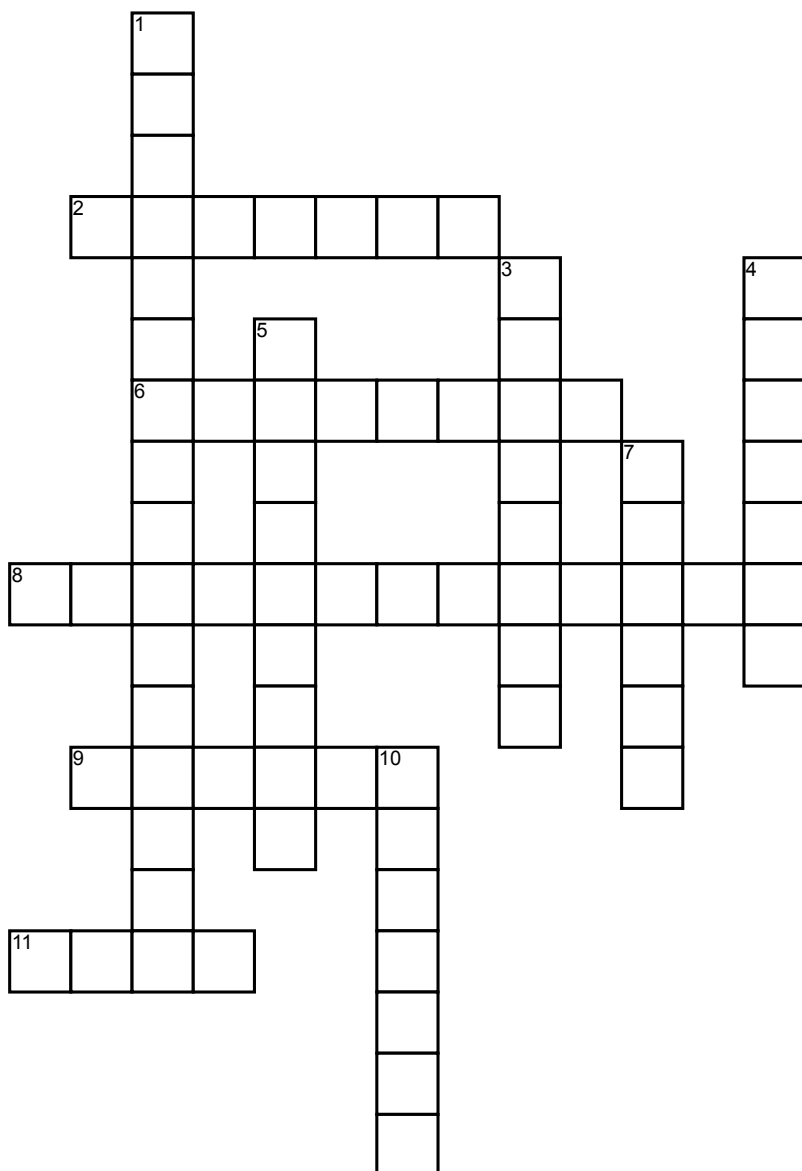


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Matter & Energy



## Across

- 2.** No charge; holds the nucleus together.
- 6.** Negative charge; bonds the atom together
- 8.** The location of all negatively charged particles in an atom.
- 9.** Positively charged; gives element an identity.
- 11.** The quantity of matter within an object

## Down

- 1.** Electrons on the outer ring which affect reactivity
- 3.** The result of a combination of atoms
- 4.** The horizontal rows on the periodic table
- 5.** That which undergoes a change in a chemical reaction
- 7.** The columns on the periodic table
- 10.** The location of protons and neutrons in an atom