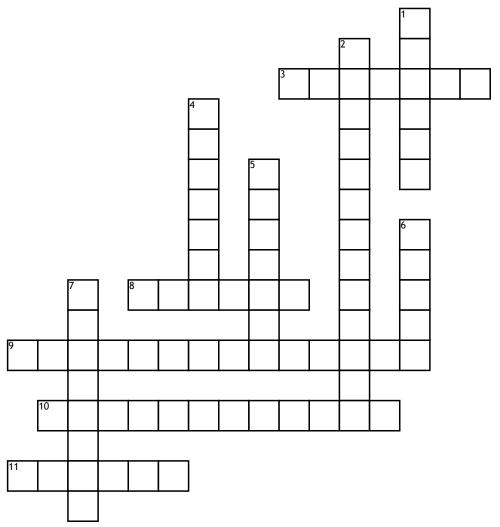
Name: \_\_\_\_\_\_ Date: \_\_\_\_\_

## periodic table



## **Across**

- 3. particle in the nucleus that has no charge
- 8. shiny and reflective
- **9.** one or two letter abbreviation for an element
- **10.** number of protons in the nucleus of an atom
- **11.** term for the columns of the periodic table also known as families

## Down

- 1. term for the rows of the periodic table
- **2.** arrangement of elements showing a repeating pattern
- **4.** positively charged particle in the nucleus of the atom
- 5. very center of the atom
- **6.** elements that are good conductors of electricity and heat often shiny and bendable
- **7.** negatively charged particle that orbits the center of an atom

## **Word Bank**

luster electron protons period metal groups atomic number nucleus periodic table chemical symbol nuetron