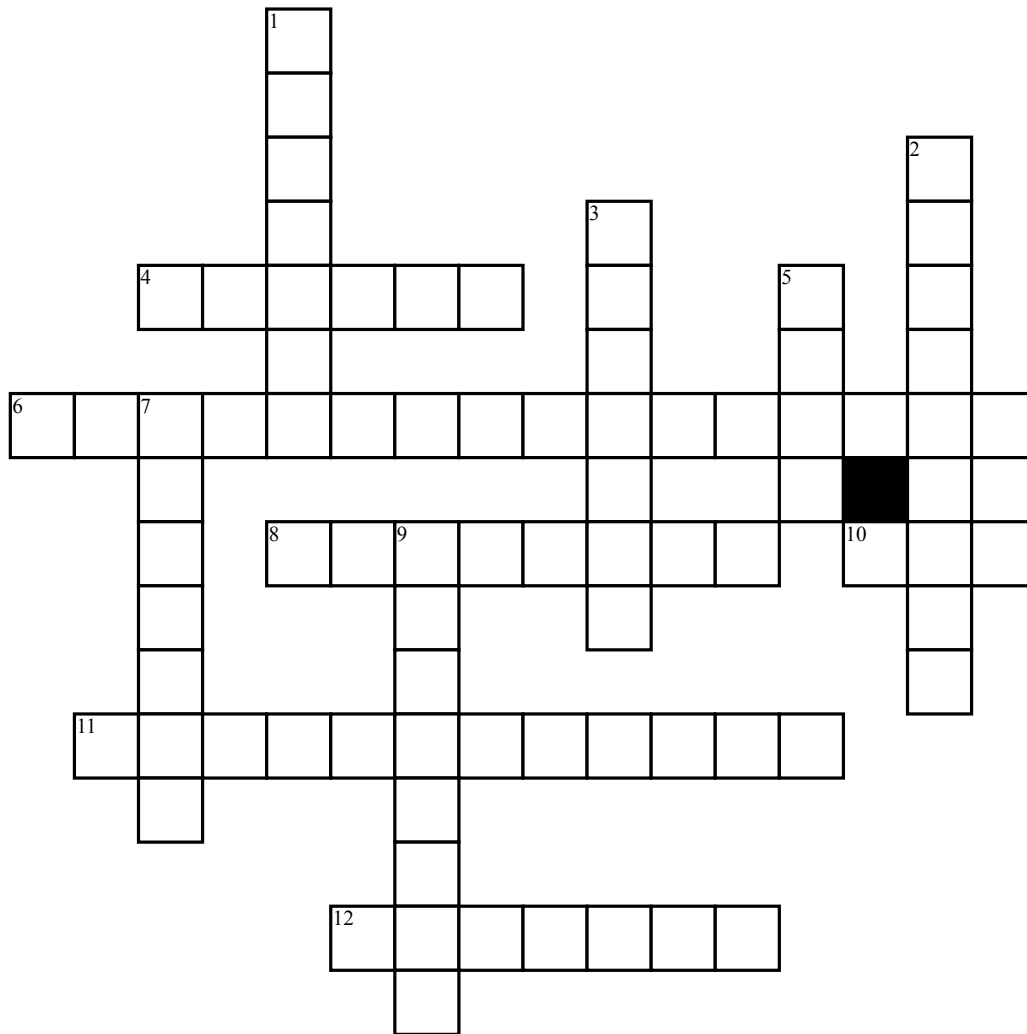


Name: \_\_\_\_\_

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

# Biology



## Across

4. Positively charged particle in an atoms nucleus

6. Attractive forces between molecules

8. Pure substance with unique properties; formed when two or more different elements combine

10. Atom that is negatively or positively charged because it has lost or gained one or more electrons

11. Type of chemical bond formed when atoms share electron

12. Pure substance composed of only one type of atom

## Down

1. Two or more atoms of the same element having different numbers of neutrons

2. Electrical attraction between two opposite charged atoms or groups of atoms

3. Center of an atom; contains neutrons and protons

5. The building blocks of matter

7. Particle without a charge in an atoms nucleus

9. Compound whose atoms are held together by covalent bonds

## Word Bank

Isotope

Proton

Van der waals force

Molecule

Ionic bond

Ion

Nucleus

Element

Atom

Compound

Covalent bond

Neutron