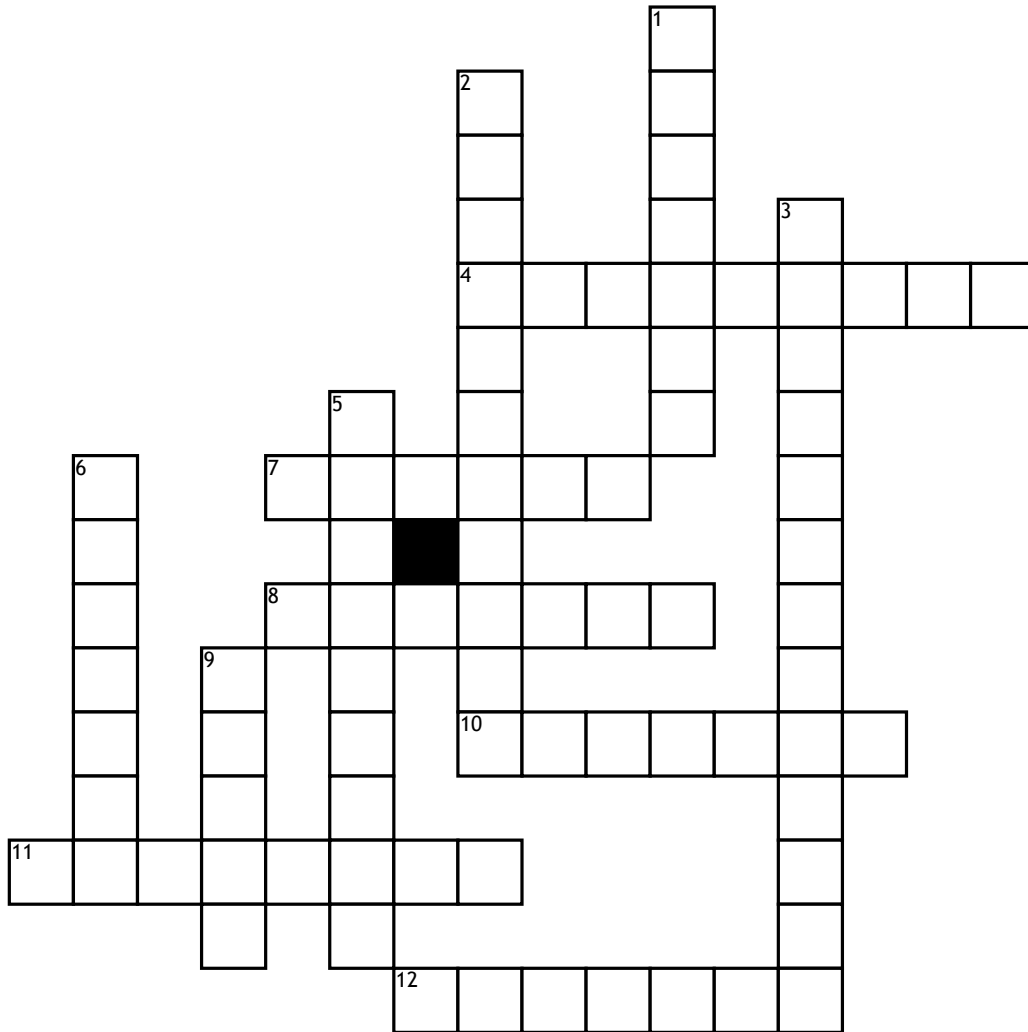


Name: _____

Date: _____

Molecules to Organisms



Across

- 4. Building blocks of proteins
- 7. A type of protein that speeds up a chemical reaction in a living thing
- 8. Macromolecule that contains carbon, hydrogen, oxygen, and nitrogen; needed by the body for growth and repair
- 10. A simple compound whose molecules can join together to form polymers

11. An individual living thing

12. A simple sugar that is an important source of energy

Down

- 1. Of, relating to, or derived from living matter; containing carbon
- 2. Group of organs that work together to perform a specific function

3. A molecule containing a very large number of atoms, such as a protein, nucleic acid, or synthetic polymer

5. Not formed from living things or the remains of living things; does not contain carbon

6. Large compound formed from combinations of many monomers

9. A collection of tissues that carry out a specialized function of the body

Word Bank

Polymer
Organic
Protein

Organ System
Organ
Monomer

Glucose
Inorganic
Amino acid

Enzyme
Macromolecule
Organism