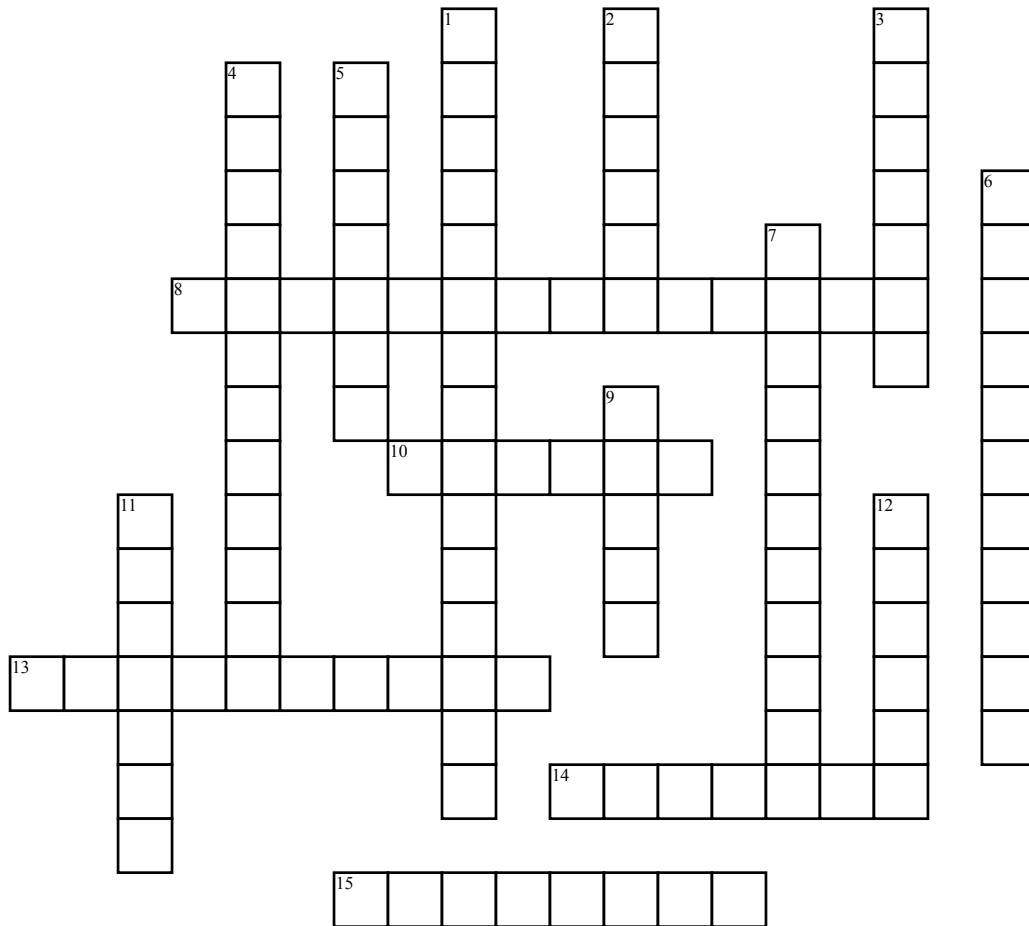


# Macromolecules



**Across**

- 8. Single unit of a sugar cell.
- 10. a fibrous substance consisting of polysaccharides and forming the major constituent in the exoskeleton of arthropods and the cell walls of fungi.
- 13. Compound that forms the basic structural unit of DNA.
- 14. The biomolecule that controls reactions and fights diseases.

- 15. A molecule composed of many monomers.

**Down**

- 1. Chains of monosaccharides bound together.
- 2. White substance that can mainly be found in corn and cereals.
- 3. A small chemical unit that makes up a polymer.
- 4. The biomolecule that is the main source of energy for organisms.

- 5. The study of life.
- 6. The biomolecule that stores and transmits genetic information.
- 7. Molecule(s) that is present in every living thing.
- 9. The biomolecule that doesn't have a polymer.
- 11. Simple sugar that supplies energy and is a component of many carbohydrates.
- 12. A chemical element.

**Word Bank**

- |         |              |              |                 |         |
|---------|--------------|--------------|-----------------|---------|
| Carbon  | Glucose      | Polymers     | Monosaccharide  | Chitin  |
| Monomer | Biology      | Carbohydrate | Polysaccharides | Lipid   |
| Starch  | Nucleic Acid | Nucleotide   | Biomolecule     | Protein |