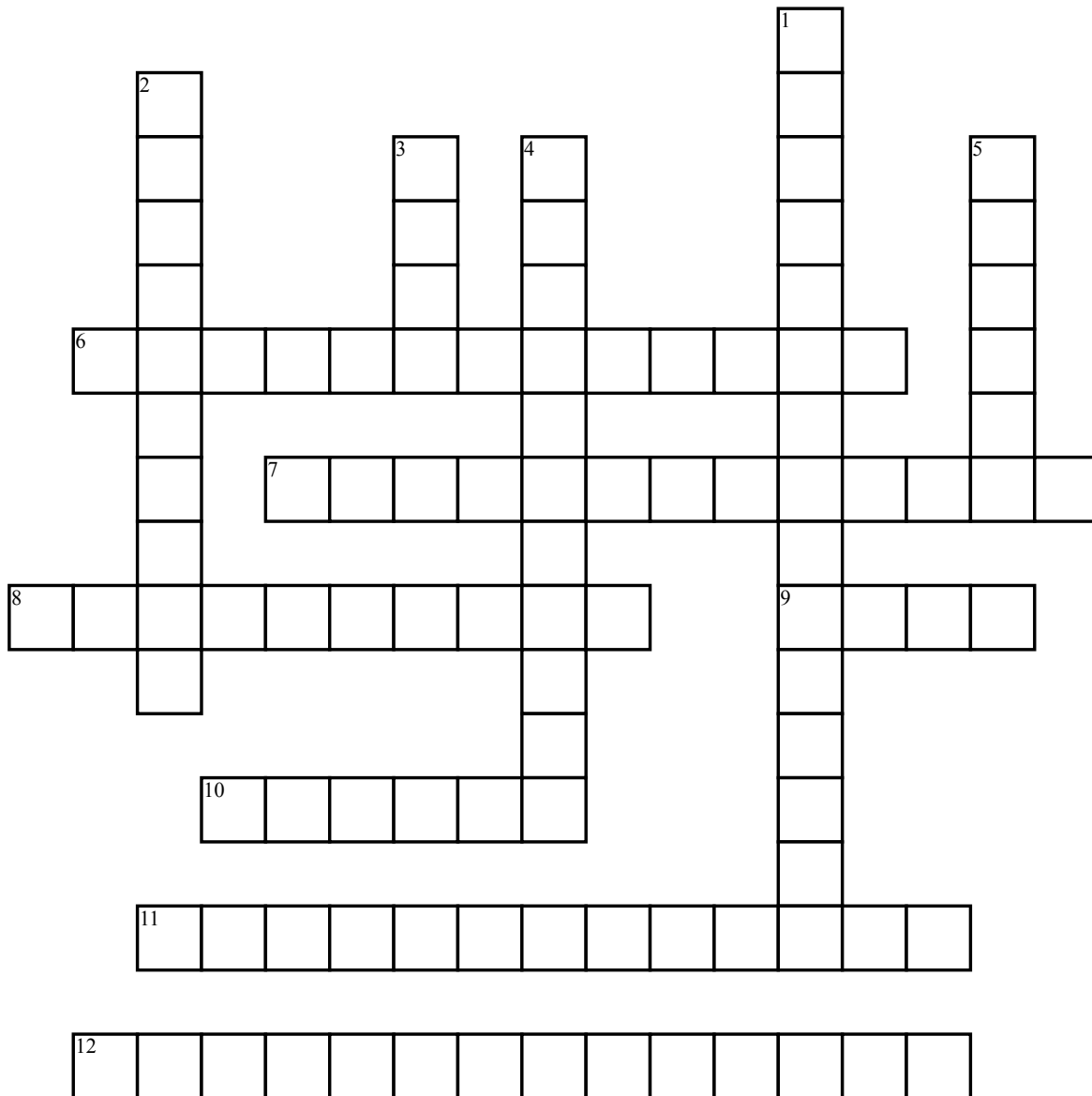


# Water, Macromolecules, and Enzymes



## Across

6. What is a molecule that has electrically charged ends?
7. What is the carbon compound composed of carbon, hydrogen, and oxygen; used as short term energy storage?
8. What process breaks down polymers to monomers?
9. What donates  $[H]^+$  ions?

10. What is the carbon compound that is insoluble in water; includes fatty acids
11. What forms between two water molecules?
12. What is the monomer of a carbohydrate?

## Down

1. Attraction of water molecules with molecules of surrounding objects/materials

2. What are the monomers of proteins?
3. What is the smallest component of an element?
4. What is the monomer of nucleic acids?
5. Substance that gets dissolved by the solvent in a solution