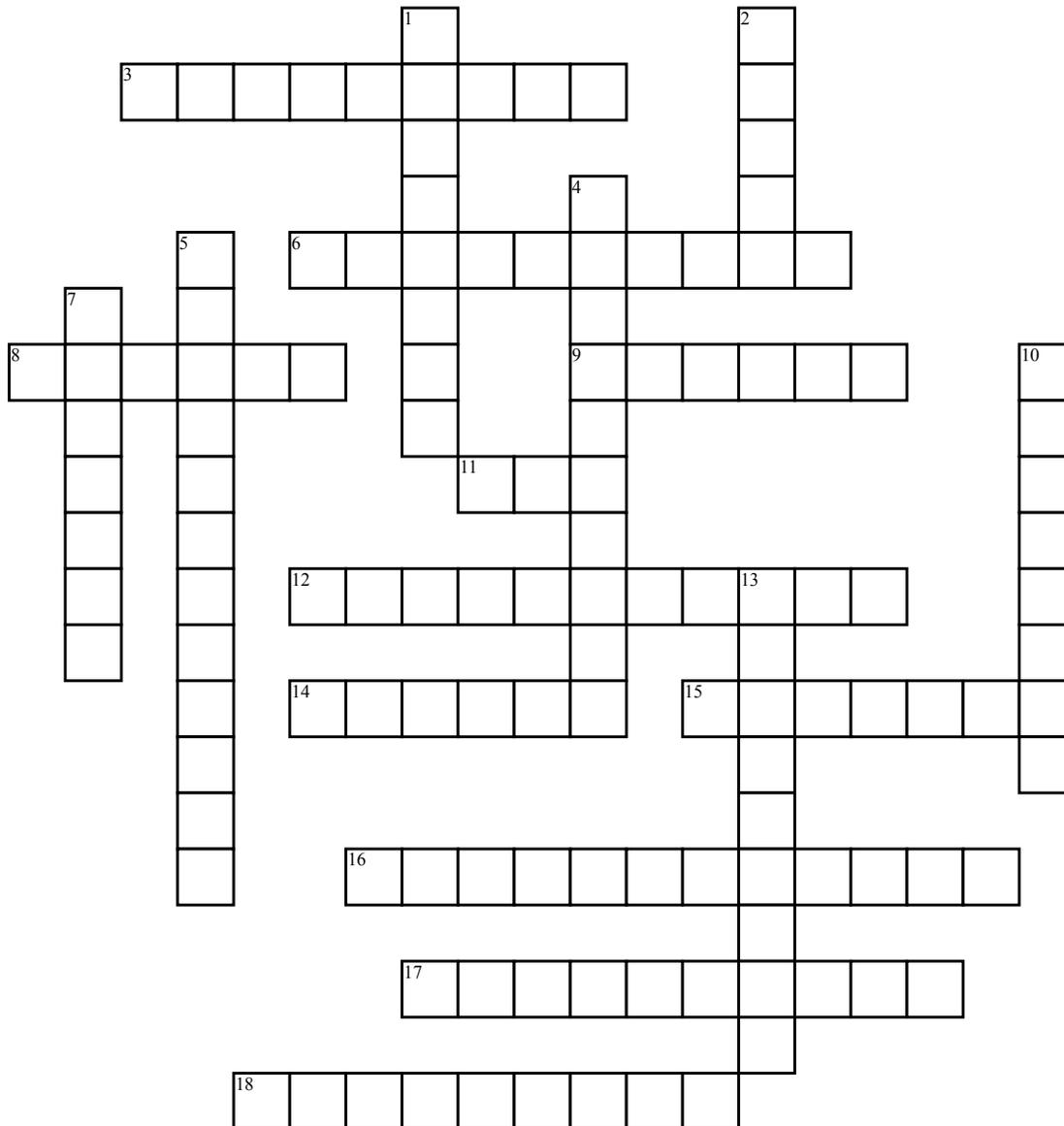


# Biochem Crossword Puzzles



## Across

3. The molecule upon which an enzyme reacts
6. The building blocks for proteins
8. Storage form of glucose in plants
9. Can be found in fungi and in the exoskeleton of insects
11. Molecular recipe for proteins
12. Group of complex compounds consisting of linear chains of monomer nucleotides

14. 3-D proteins that catalyze biological reactions and make them go faster
15. Most common monosaccharide and the building blocks to many polysaccharides
16. A phosphate molecule attached to two fatty acids. Forms cell membranes and organelle membranes.
17. The specific region of an enzyme where a substrate binds and catalysis takes place or where chemical reaction occurs
18. Monomer of all other fats

## Down

1. Chains of amino acids that form 3-D structures in living things
2. Fats and oils
4. The unit structure of carbohydrates
5. Energy rich bio molecules that provide short energy
7. A lipid that forms hormones
10. Fat molecules that help cells communicate with one another. Tells cells what to do.
13. Can be found in the cell walls of plants. Also called fiber