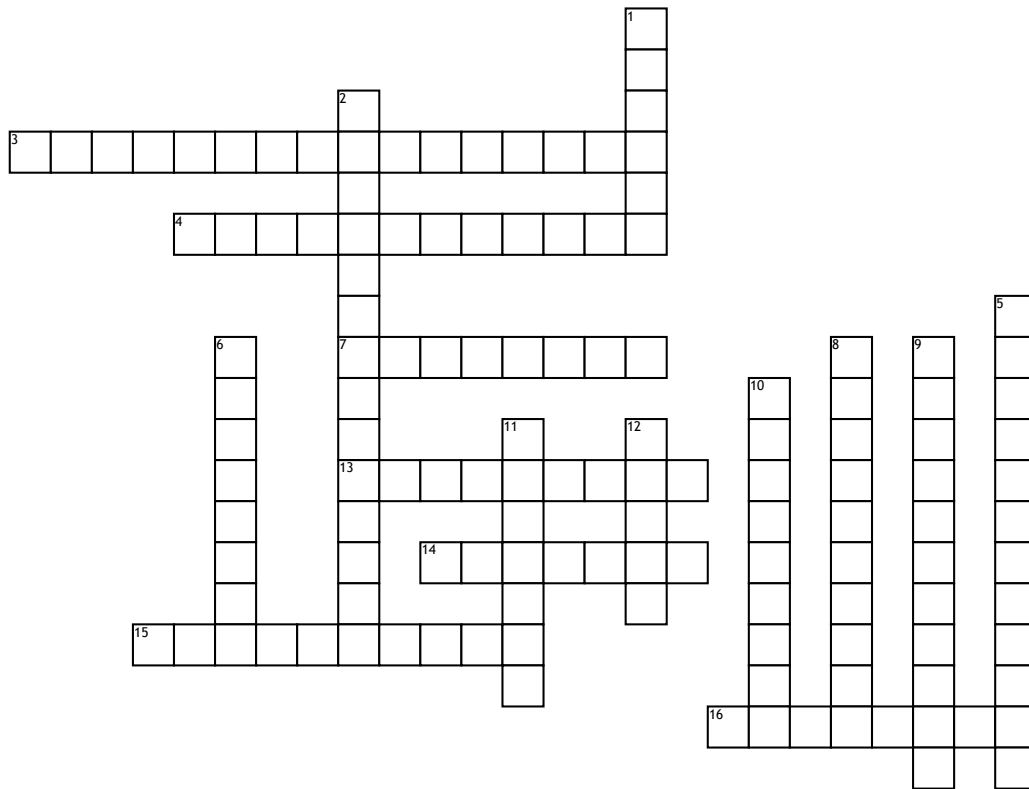


Unit 2 Biology



Across

- 3. Energy required to start a reaction
- 4. Molecular compounds made from carbon, hydrogen, and oxygen
- 7. Sticking together of alike molecules
- 13. Building blocks of protein
- 14. Substance that has amino acids, compounds, carbon, hydrogen, oxygen, nitrogen, and sometimes sulfur

- 15. Region of an enzyme where substrate molecules bond and undergo a chemical reaction
- 16. Joining of 2 different substances due to attractive forces that hold them together

Down

- 1. Molecules that speed up the rate of chemical reaction in cells
- 2. Sugars used by organisms for energy
- 5. Electromagnetic attraction between polar molecules in which hydrogen is bound to a larger atom

- 6. Substance capable of initiation or speeding up in a chemical reaction
- 8. Basic structural units of Nucleic acids
- 9. Carry genetic blue print of a cell
- 10. Building blocks of the fat in our bodies and in the food we eat
- 11. Small molecule that reacts with a similar molecule to form a larger one
- 12. Oily or waxy organic molecule found in all living things

Word Bank

- | | | | |
|----------------|-------------------|---------------|-------------|
| Amino acid | Fatty acid | Lipid | Protein |
| Monosaccharide | Adhesion | Carbohydrate | Enzyme |
| Monomer | Nucleic Acid | Nucleotide | Catalyst |
| Cohesion | Activation energy | Hydrogen bond | Active site |