

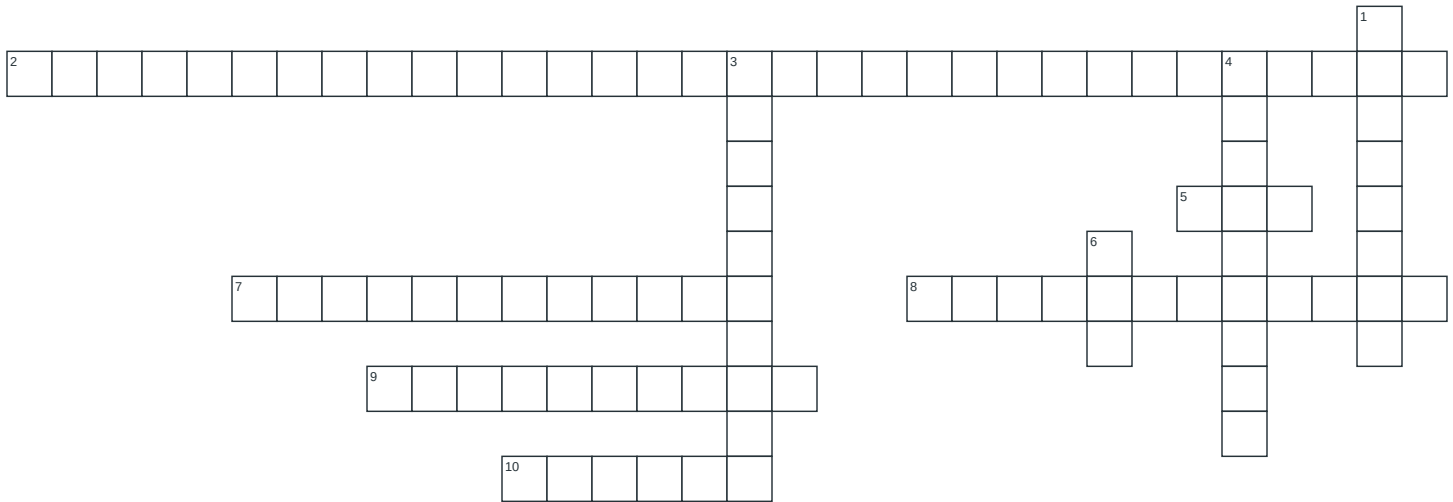
Biological Molecules and Enzymes Crossword

Easy | 10 clues | Student Worksheet

Name: _____

Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.



ACROSS

2. An inhibitor competes with a substrate for the active site. Which change can often reduce its effect
5. Molecule that stores hereditary information in most cells
7. Biological molecule group that includes starch and glycogen
8. Loss of a protein's functional shape due to altered conditions
9. Reaction in which water helps break a chemical bond

ACROSS (continued)

10. Lowers the activation energy

DOWN

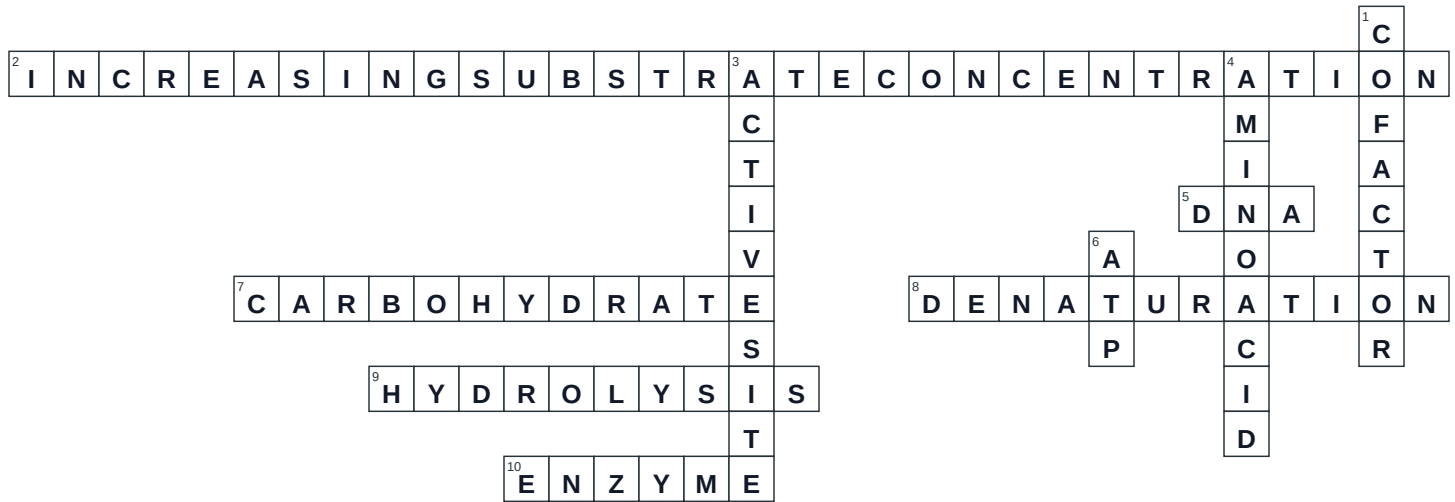
1. A nonprotein helper required for some enzymes to function
3. The region where a substrate binds and the reaction occurs
4. Molecule that links with others to form proteins
6. Molecule that is a major short-term energy-transfer carrier in cells

Biological Molecules and Enzymes Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

2. Increasing Substrate Concentration
5. DNA
7. Carbohydrate
8. Denaturation
9. Hydrolysis
10. Enzyme

DOWN

1. Cofactor
3. Active Site
4. Amino Acid
6. ATP