

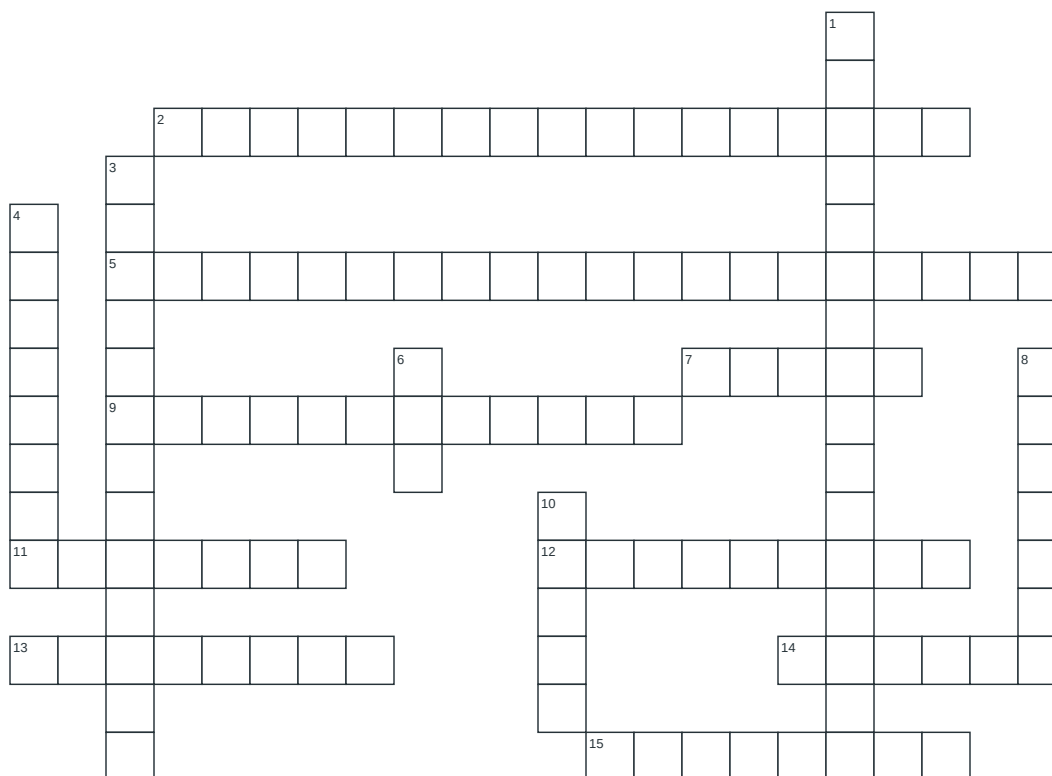
Reaction Rates Crossword

Medium | 15 clues | Student Worksheet

Name: _____

Date: _____

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

**ACROSS**

2. A substance that reduces a reaction's rate
5. Condition in which positive and negative charges balance.
7. State generally has a fixed volume and a fixed shape
9. Change in concentration per unit time
11. Membrane-bound organelle that contains most eukaryotic DNA.
12. Substances present before and consumed in a reaction
13. Substances formed by a chemical reaction
14. Subatomic particle that carries a positive electric charge

ACROSS (continued)

15. A substance that speeds a reaction without being consumed overall

DOWN

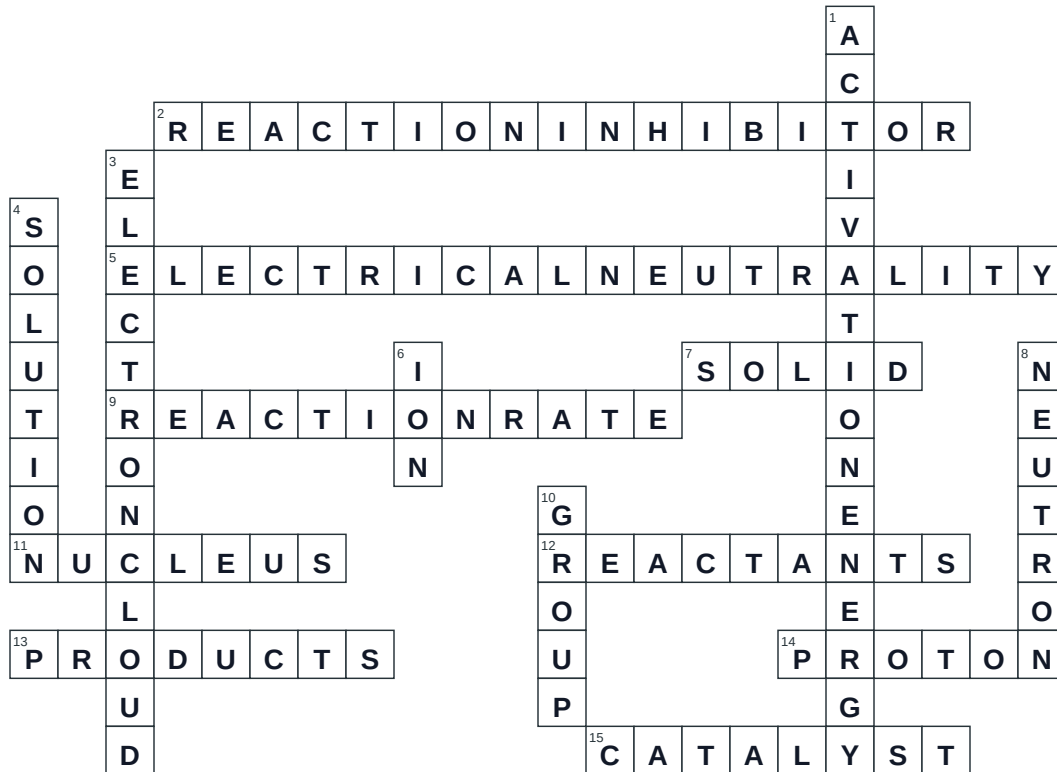
1. The energy barrier for a reaction pathway
3. Electron locations are described by regions of probability
4. Homogeneous mixture in which a solute is dispersed in a solvent.
6. Atom or group of atoms with a net electric charge.
8. Subatomic particle that has no electric charge
10. Definition of a vertical column of the periodic table called

Reaction Rates Crossword

Medium | 15 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

2. Reaction Inhibitor
5. Electrical neutrality
7. Solid
9. Reaction Rate
11. Nucleus
12. Reactants
13. Products
14. Proton

ACROSS (continued)

15. Catalyst
- DOWN**
1. Activation Energy
 3. Electron Cloud
 4. Solution
 6. Ion
 8. Neutron
 10. Group