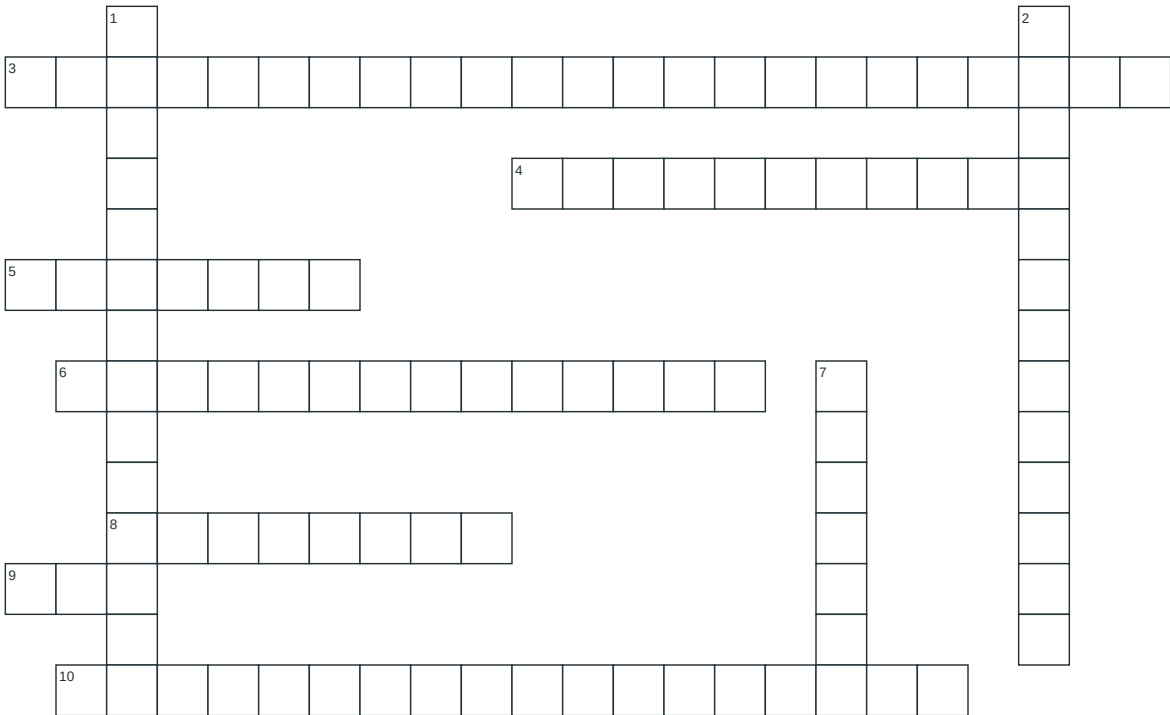


Biotechnology Crossword

Easy | 10 clues | Student Worksheet

Name: _____ Date: _____

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



ACROSS

- 3. Making many copies of a selected DNA region
- 4. Organelle where photosynthesis occurs in plants and algae.
- 5. Small DNA molecule separate from a bacterium’s main chromosome
- 6. DNA molecule assembled from genetic material from different sources
- 8. Cell structure that assembles proteins.
- 9. Molecule that stores hereditary information in most cells

ACROSS (continued)

- 10. Method that separates DNA fragments by size using an electric field

DOWN

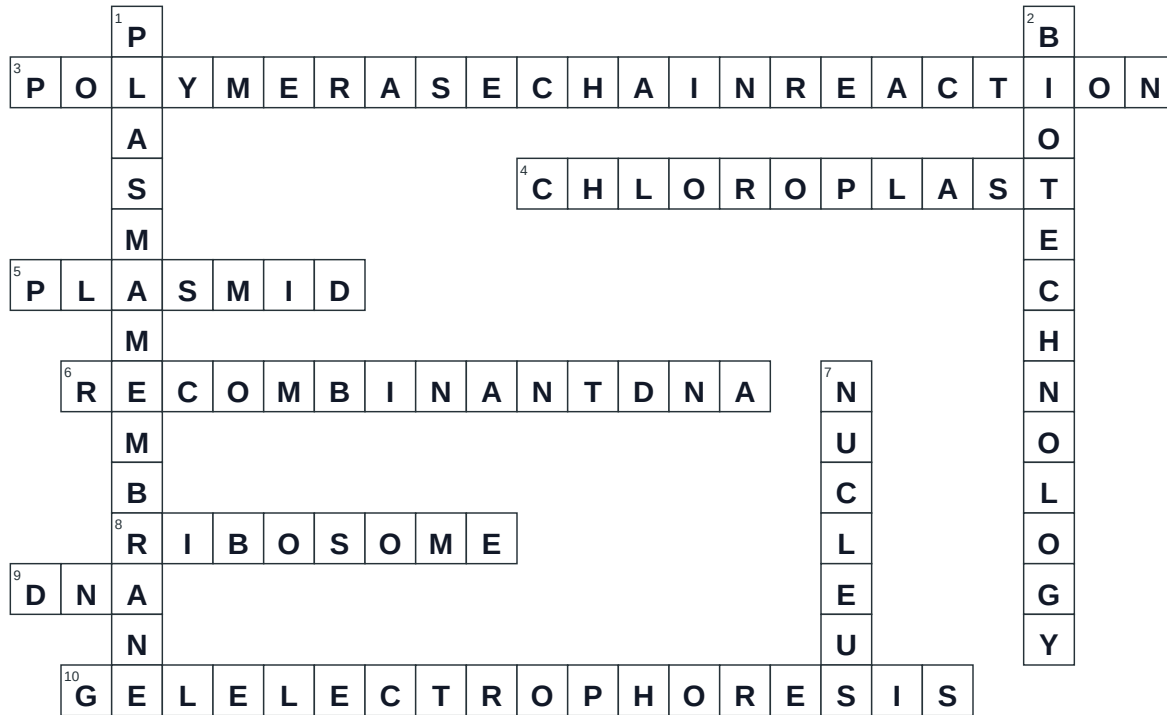
- 1. Boundary that regulates exchange between a cell and its surroundings.
- 2. Use of organisms or biological processes to make useful products
- 7. Membrane-bound organelle that contains most eukaryotic DNA.

Biotechnology Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

3. Polymerase Chain Reaction
4. Chloroplast
5. Plasmid
6. Recombinant DNA
8. Ribosome
9. DNA

ACROSS (continued)

10. Gel Electrophoresis

DOWN

1. Plasma membrane
2. Biotechnology
7. Nucleus