

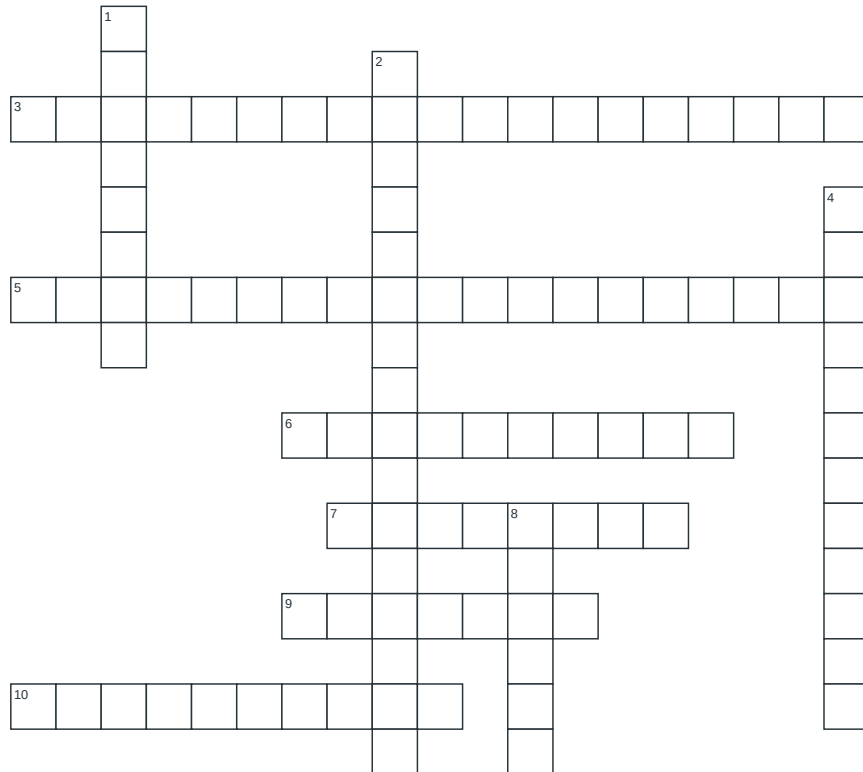
Evolution and Natural Selection Crossword

Easy | 10 clues | Student Worksheet

Name: _____

Date: _____

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



ACROSS

3. Process that involves humans choosing organisms with desired traits to reproduce
5. A change in inherited population characteristics across generations
6. Evolutionary process in which populations become separate species
7. Movement of alleles between populations
9. Relative contribution of an organism's offspring to later generations.

ACROSS (continued)

10. A heritable feature that improves success in a particular environment

DOWN

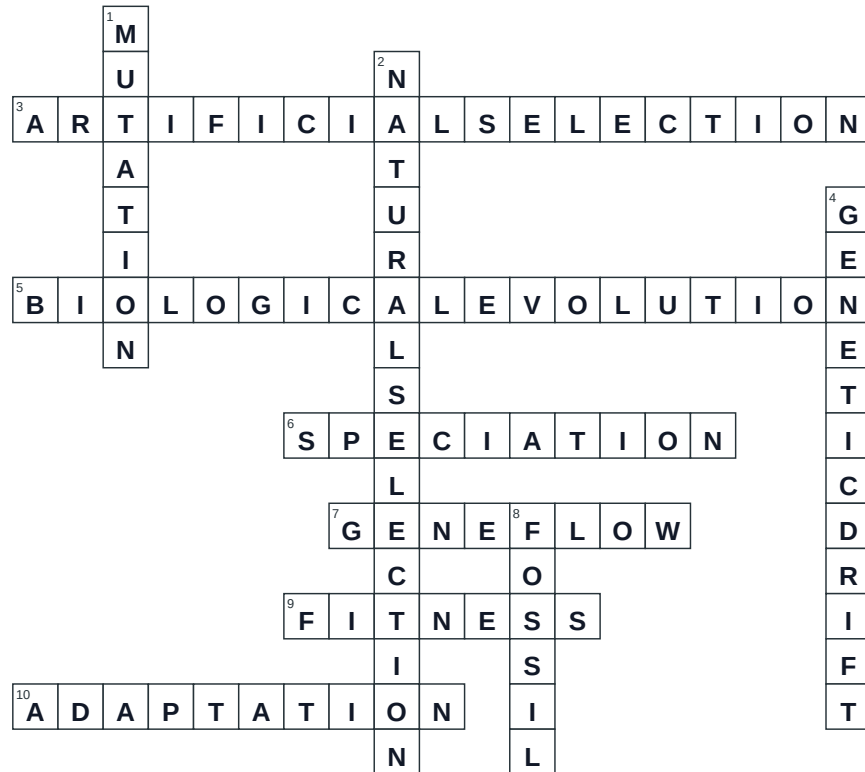
1. Change in DNA that can introduce heritable variation.
2. Process in which heritable traits affecting reproduction change in frequency
4. Random change in allele frequencies, strongest in small populations
8. Preserved remains or traces of past life

Evolution and Natural Selection 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. Artificial Selection
5. Biological Evolution
6. Speciation
7. Gene Flow
9. Fitness
10. Adaptation

DOWN

1. Mutation
2. Natural Selection
4. Genetic Drift
8. Fossil

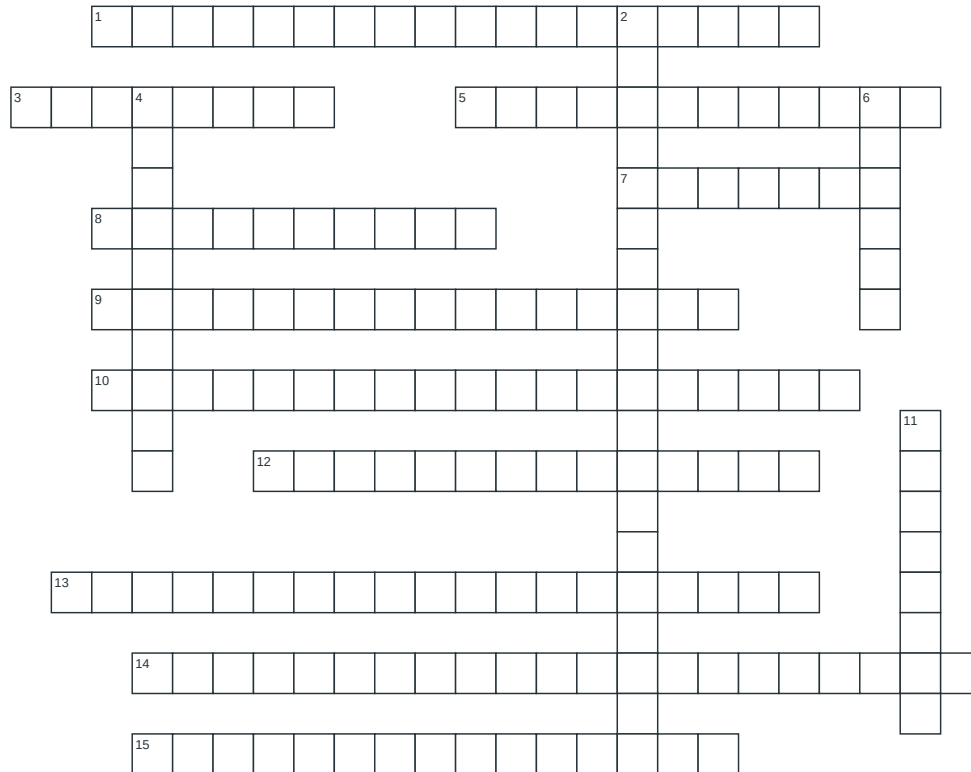
Evolution and Natural Selection Crossword

Medium | 15 clues | Student Worksheet

Name: _____

Date: _____

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



ACROSS

1. Inherited differences among individuals in a population.
3. Change in DNA that can introduce heritable variation.
5. Random change in allele frequencies, strongest in small populations
7. Relative contribution of an organism's offspring to later generations.
8. Evolutionary process in which populations become separate species
9. Process in which heritable traits affecting reproduction change in frequency
10. A change in inherited population characteristics across generations
12. Shared ancestry inferred from similarities among organisms.

ACROSS (continued)

13. Feature with a similar underlying organization inherited from a common ancestor.
14. Barriers that limit gene exchange between populations.
15. Proportion of a population's gene copies represented by an allele.

DOWN

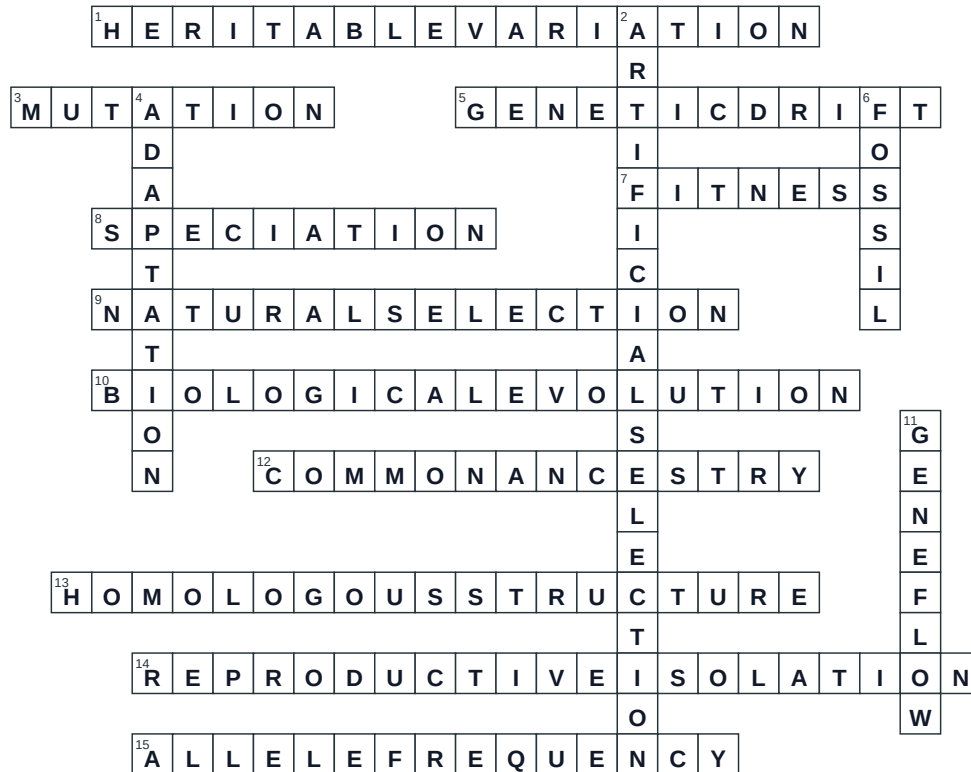
2. Process that involves humans choosing organisms with desired traits to reproduce
4. A heritable feature that improves success in a particular environment
6. Preserved remains or traces of past life
11. Movement of alleles between populations

Evolution and Natural Selection Crossword

Medium | 15 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

1. Heritable variation
3. Mutation
5. Genetic Drift
7. Fitness
8. Speciation
9. Natural Selection
10. Biological Evolution
12. Common ancestry

ACROSS (continued)

13. Homologous structure
14. Reproductive isolation
15. Allele frequency

DOWN

2. Artificial Selection
4. Adaptation
6. Fossil
11. Gene Flow

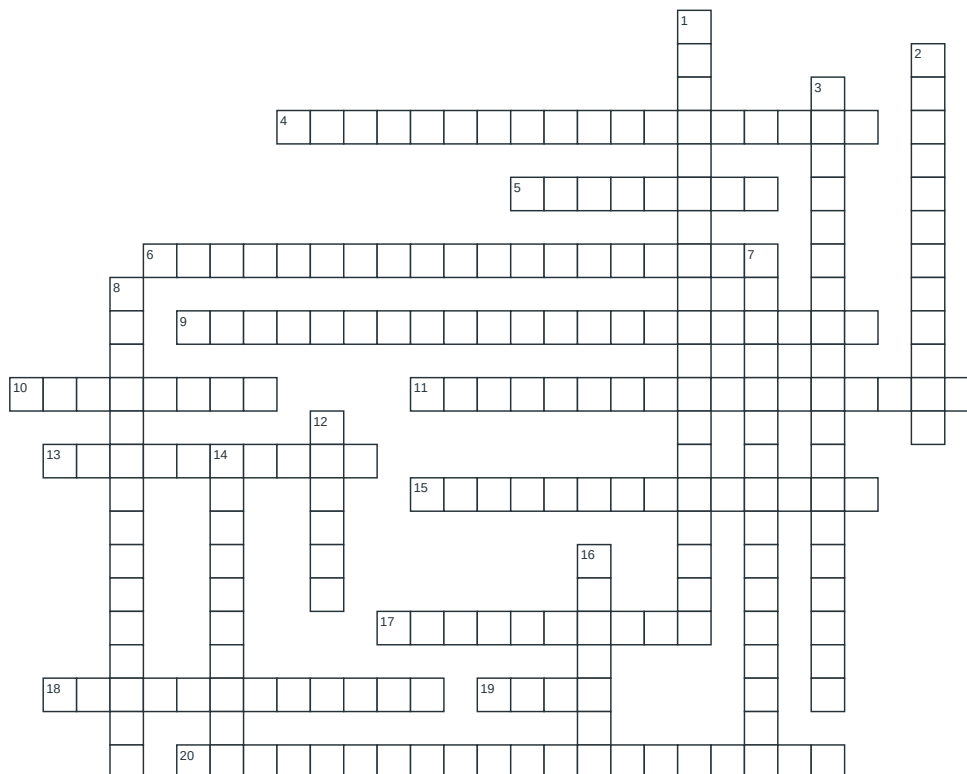
Evolution and Natural Selection Crossword

Hard | 20 clues | Student Worksheet

Name: _____

Date: _____

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

**ACROSS**

4. Inherited differences among individuals in a population.
5. Change in DNA that can introduce heritable variation.
6. A change in inherited population characteristics across generations
9. Barriers that limit gene exchange between populations.
10. Movement of alleles between populations
11. Environmental factor that affects reproductive success.
13. Evolutionary process in which populations become separate species
15. Shared ancestry inferred from similarities among organisms.
17. Members of one species living in the same area at the same time.
18. Random change in allele frequencies, strongest in small populations
19. DNA sequence that contributes to a functional product.

ACROSS (continued)

20. Inherited ability of some bacteria to survive exposure to an antibiotic.

DOWN

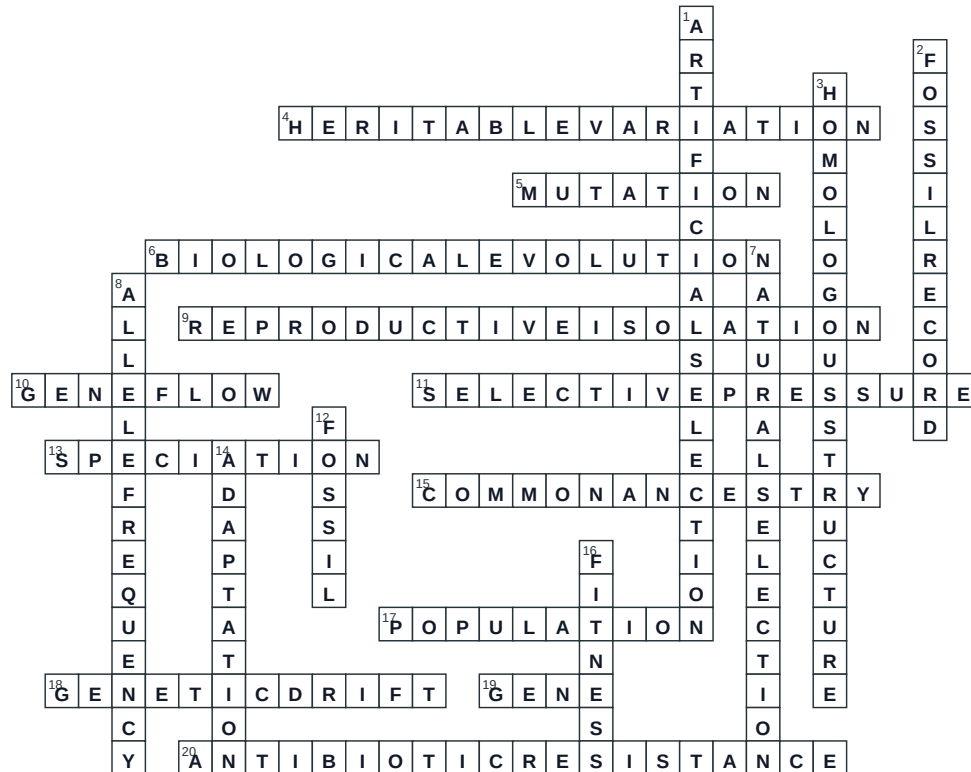
1. Process that involves humans choosing organisms with desired traits to reproduce
2. Collection of preserved remains and traces documenting past life.
3. Feature with a similar underlying organization inherited from a common ancestor.
7. Process in which heritable traits affecting reproduction change in frequency
8. Proportion of a population's gene copies represented by an allele.
12. Preserved remains or traces of past life
14. A heritable feature that improves success in a particular environment
16. Relative contribution of an organism's offspring to later generations.

Evolution and Natural Selection Crossword

Hard | 20 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

4. Heritable variation
5. Mutation
6. Biological Evolution
9. Reproductive isolation
10. Gene Flow
11. Selective pressure
13. Speciation
15. Common ancestry
17. Population
18. Genetic Drift
19. Gene

ACROSS (continued)

20. Antibiotic resistance

DOWN

1. Artificial Selection
2. Fossil record
3. Homologous structure
7. Natural Selection
8. Allele frequency
12. Fossil
14. Adaptation
16. Fitness