

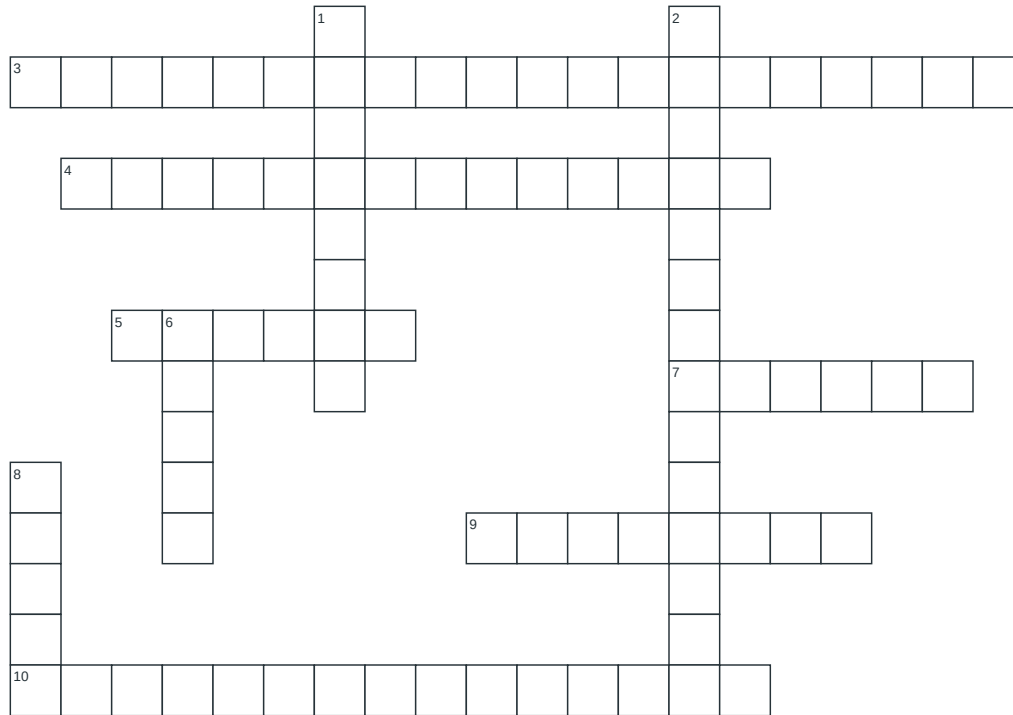
Classification and Taxonomy Crossword

Easy | 10 clues | Student Worksheet

Name: _____

Date: _____

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



ACROSS

3. System that gives each species a two-part scientific name.
4. An identification tool with paired choices
5. Broadest rank among the three levels in the common classification system.
7. Rank lies between order and genus
9. Naming and classifying organisms

ACROSS (continued)

10. Second part of a species' binomial name.

DOWN

1. One of two domains containing prokaryotic organisms.
2. Standardized name used to identify a species.
6. Animals share a family but have different genera. Which rank must they also share
8. Taxonomic rank grouping closely related species

Classification and Taxonomy 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. Binomial nomenclature
4. Dichotomous Key
5. Domain
7. Family
9. Taxonomy
10. Specific epithet

DOWN

1. Bacteria
2. Scientific name
6. Order
8. Genus

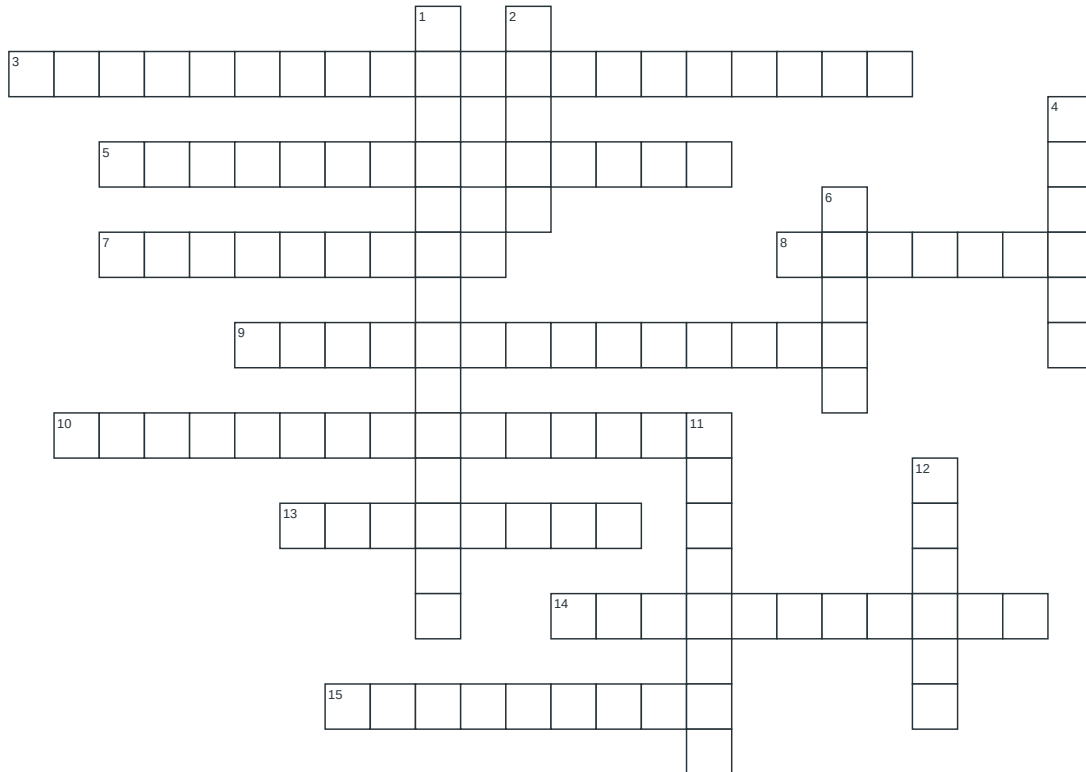
Classification and Taxonomy Crossword

Medium | 15 clues | Student Worksheet

Name: _____

Date: _____

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



ACROSS

3. System that gives each species a two-part scientific name.
5. An identification tool with paired choices
7. Evolutionary history and relationships of organisms.
8. Domain of prokaryotes distinct from bacteria.
9. Standardized name used to identify a species.
10. Second part of a species' binomial name.
13. One of two domains containing prokaryotic organisms.
14. Location on a phylogenetic diagram representing a common ancestor.

ACROSS (continued)

15. Diagram showing proposed branching relationships among groups.

DOWN

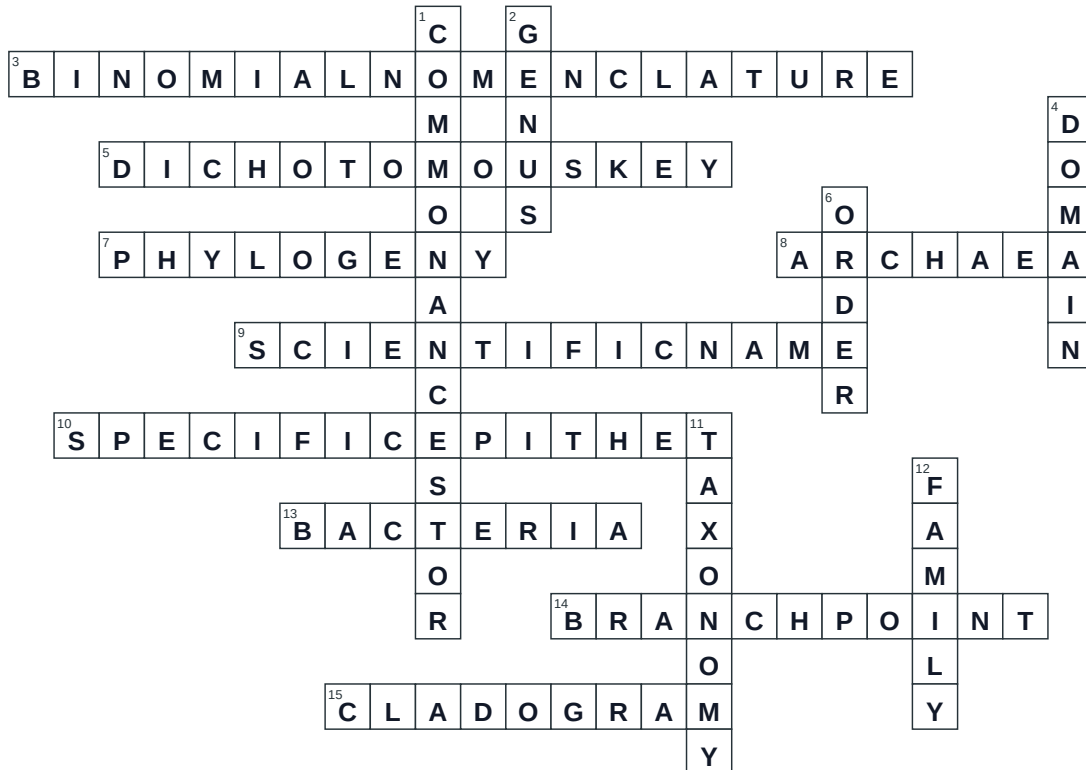
1. Ancestral population shared by two or more groups.
2. Taxonomic rank grouping closely related species
4. Broadest rank among the three levels in the common classification system.
6. Animals share a family but have different genera. Which rank must they also share
11. Naming and classifying organisms
12. Rank lies between order and genus

Classification and Taxonomy Crossword

Medium | 15 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

3. Binomial nomenclature
5. Dichotomous Key
7. Phylogeny
8. Archaea
9. Scientific name
10. Specific epithet
13. Bacteria
14. Branch point

ACROSS (continued)

15. Cladogram

DOWN

1. Common ancestor
2. Genus
4. Domain
6. Order
11. Taxonomy
12. Family

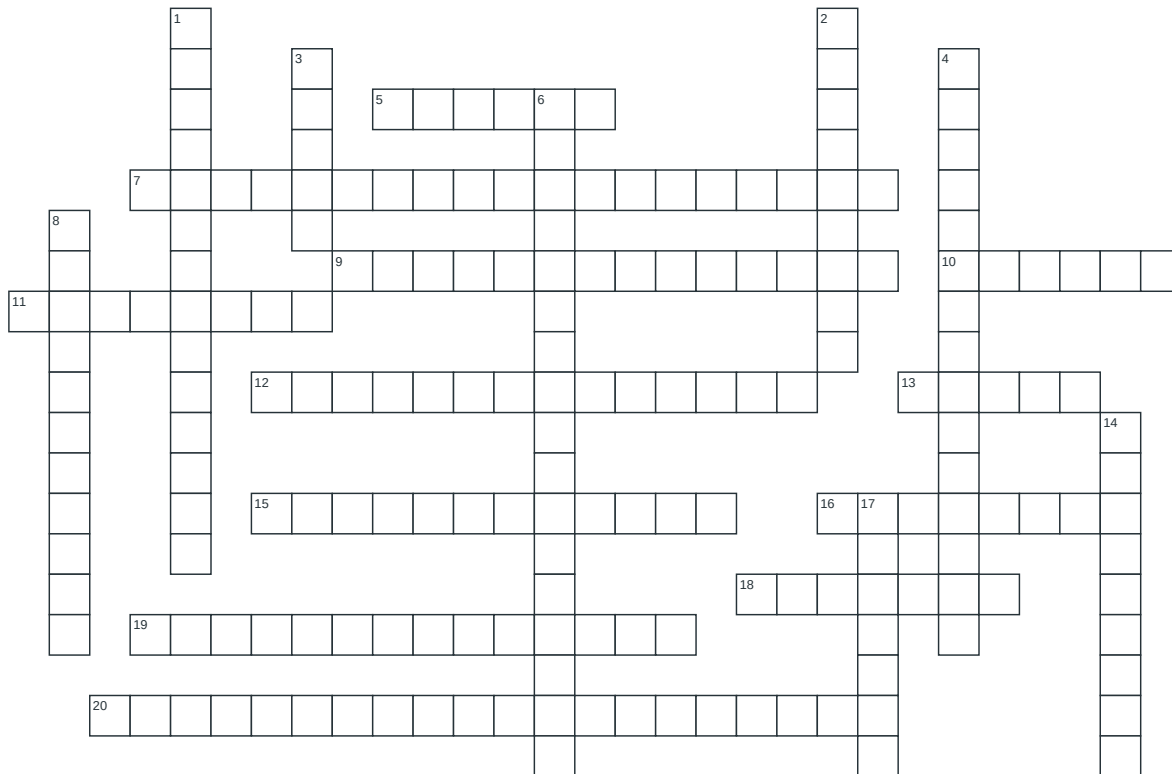
Classification and Taxonomy Crossword

Hard | 20 clues | Student Worksheet

Name: _____

Date: _____

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

**ACROSS**

5. Broadest rank among the three levels in the common classification system.
7. Independent evolution of similar features in unrelated lineages.
9. An identification tool with paired choices
10. Rank lies between order and genus
11. Naming and classifying organisms
12. Organization of organisms into groups based on shared evidence.
13. Taxonomic rank grouping closely related species
15. Feature that evolved in a lineage and can help identify its descendants.
16. One of two domains containing prokaryotic organisms.
18. Group of organisms defined by a classification system; many can interbreed and produce fertile offspring.
19. Standardized name used to identify a species.

ACROSS (continued)

20. System that gives each species a two-part scientific name.

DOWN

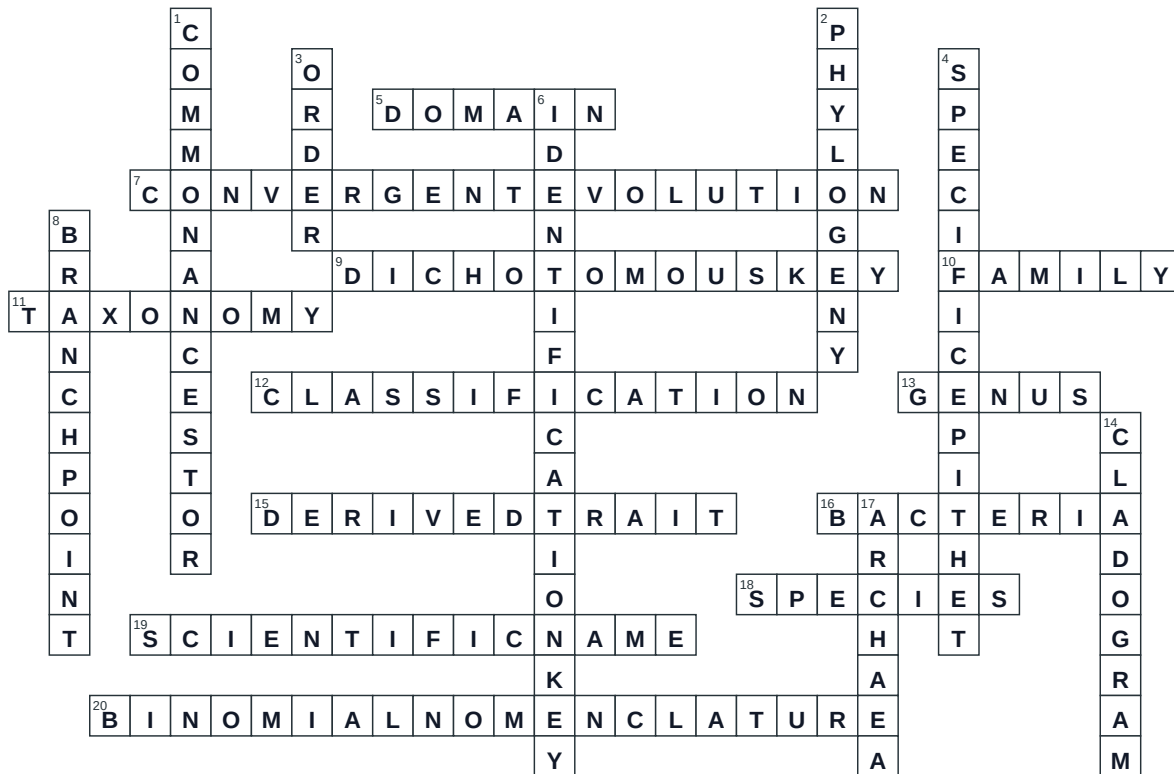
1. Ancestral population shared by two or more groups.
2. Evolutionary history and relationships of organisms.
3. Animals share a family but have different genera. Which rank must they also share
4. Second part of a species' binomial name.
6. Tool that identifies organisms through a series of paired choices.
8. Location on a phylogenetic diagram representing a common ancestor.
14. Diagram showing proposed branching relationships among groups.
17. Domain of prokaryotes distinct from bacteria.

Classification and Taxonomy Crossword

Hard | 20 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

5. Domain
7. Convergent evolution
9. Dichotomous Key
10. Family
11. Taxonomy
12. Classification
13. Genus
15. Derived trait
16. Bacteria
18. Species
19. Scientific name

ACROSS (continued)

20. Binomial nomenclature

DOWN

1. Common ancestor
2. Phylogeny
3. Order
4. Specific epithet
6. Identification key
8. Branch point
14. Cladogram
17. Archaea