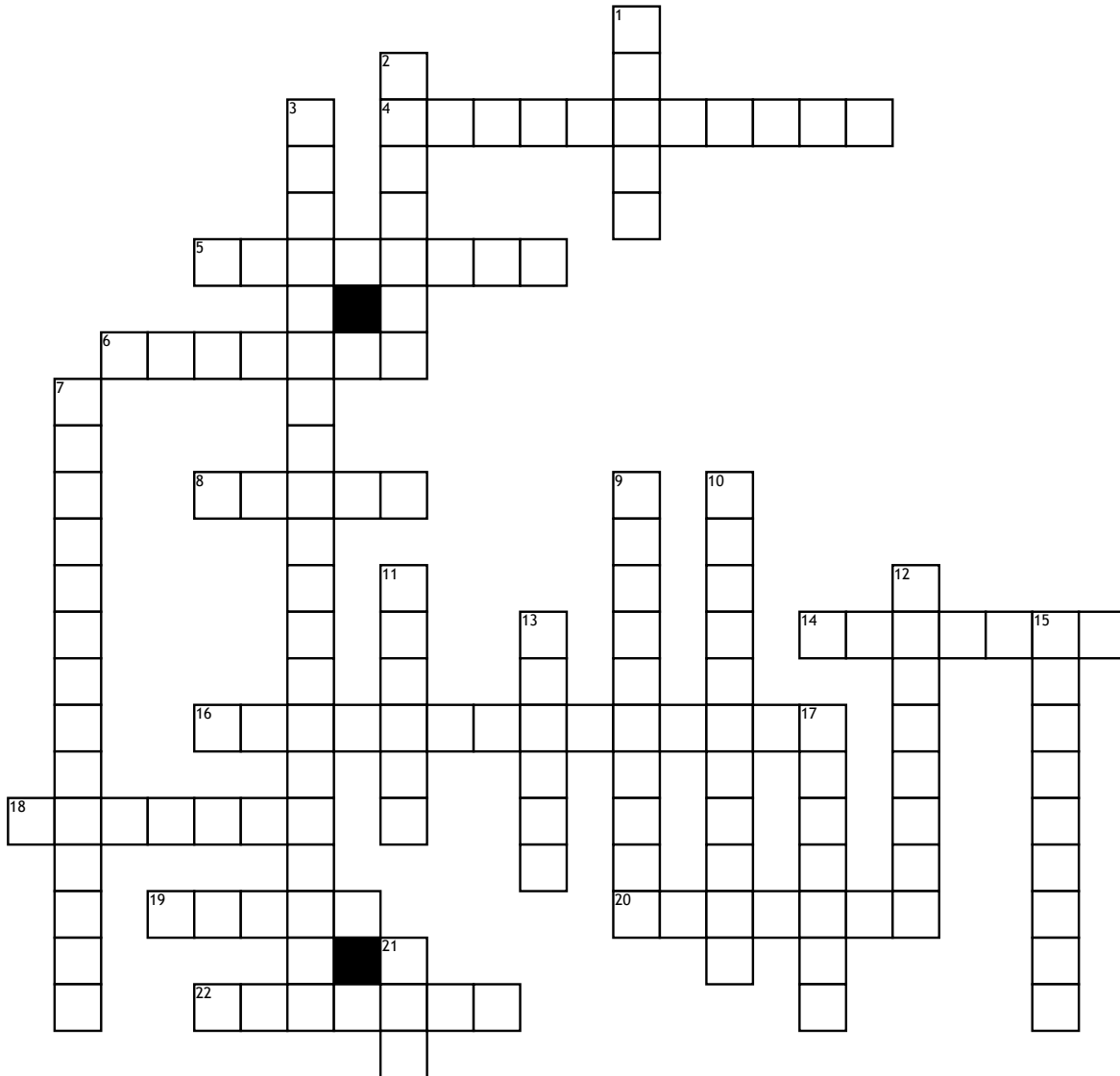


Variations Unit Vocabulary



Across

- 4. archaea and bacteria both consist of organisms that are ____.
- 5. eukaryotic organisms that are not plants, animals, or fungi are classified as...
- 6. the genus is divided into several ____.
- 8. this kingdom contains mushrooms and molds
- 14. a phylum is divided into several ____.
- 16. this kingdom contains thermophiles that can live in hot boiling water
- 18. domain to which all cells possessing nuclei and membrane bound organelles belong
- 19. this part of the scientific name is always capitalized

20. organisms from this kingdom are multicellular, heterotroph, and eukaryotic

22. this part of the scientific name is always written in lower case letters

Down

- 1. currently, scientists are using a system that consists of how many domains?
- 2. if two organisms can mate and produce fertile offspring, they are placed in the same ____.
- 3. a system of naming that assigns each organism a two part name (2 words, no space)
- 7. used to identify an organism; it presents the user with two choices that will eventually lead to identification
- 9. this kingdom contains single-celled prokaryotic organisms

10. term meaning that a cell possess neither a nucleus nor membrane bound organelle

11. the highest and broadest classification of life (was not originally in the Linnean system)

12. the order is divided into several ____.

13. this kingdom contains eukaryotic, multicellular, autotrophs

15. term meaning that a cell possesses a true nucleus and membrane bound organelle

17. domain to which the very ancient and often extreme bacteria belong

21. the current number of kingdoms