

Name _____



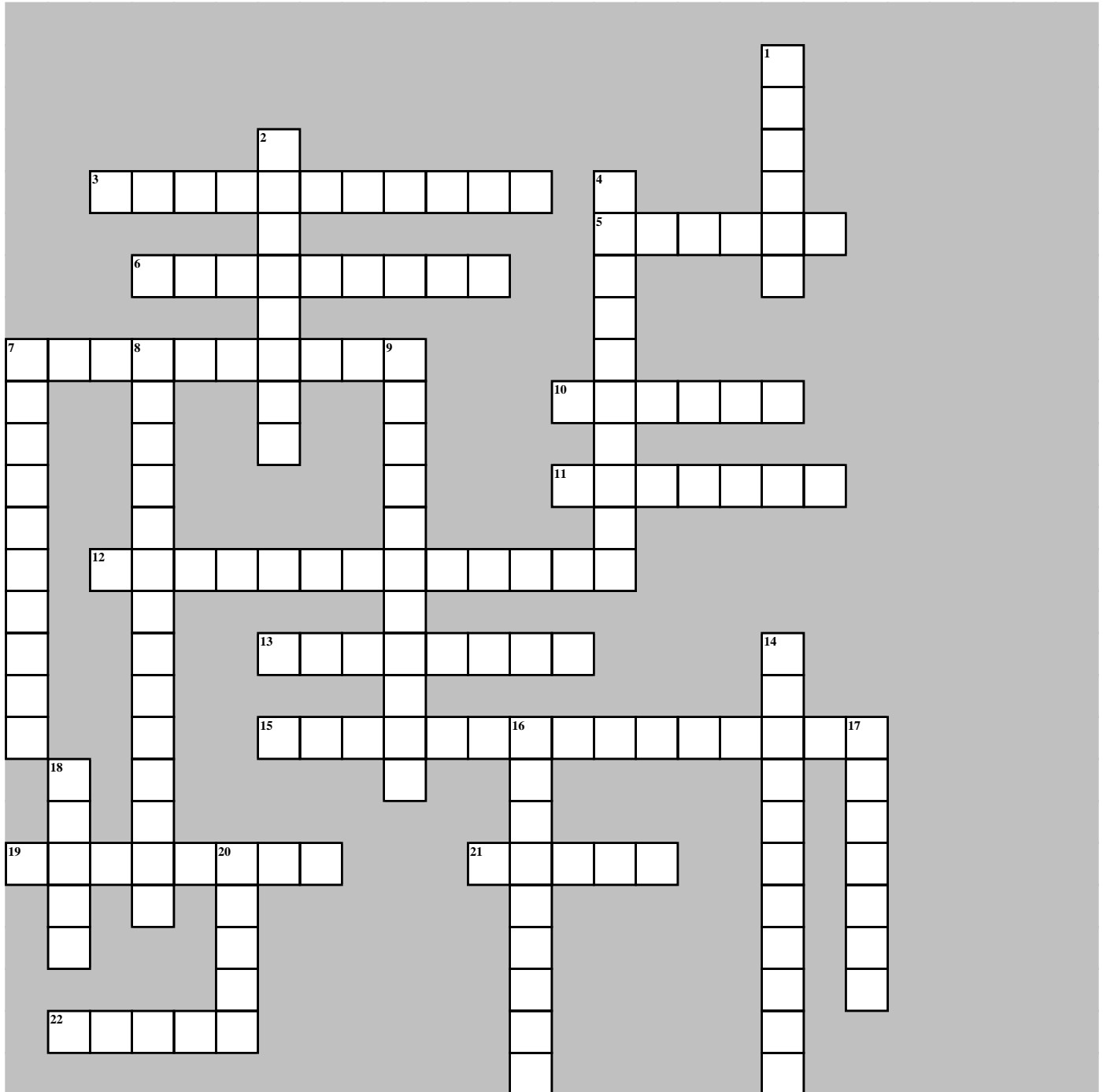
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(Key # 1 - 644578)

Classification, Bacteria, and Viruses

Complete the crossword puzzle.



Across

- | | | | |
|----|--|----|---|
| 3 | Bacterial cells with no membrane around their nuclear material. | 8 | A classification kingdom that contains ancient bacteria that thrive in extreme environments. No Peptidoglycan |
| 5 | A group of related classes | 9 | where one bacterium transfers genetic material into another bacterial cell |
| 6 | Group of bacteria that live in extremely salty conditions. | 14 | an organism that has adapted to living in very high temperatures |
| 7 | Animal and plants cells with a membrane around their nuclear material. | 16 | cork-screw shaped bacteria |
| 10 | A group of related genus' | 17 | A group of organisms which have like characteristics |
| 11 | The least specific, largest grouping - a group of related phyla | 18 | A group of related orders |
| 12 | the carbohydrate that makes up the cell wall of eubacteria | 20 | the explosion of a cell when it is full of new viral bodies |
| 13 | One of the five kingdoms. It's members are small, unicellular or multicellular, and they have a true nucleus | | |
| 15 | man who developed a system of assigning every organism a name using a two word naming system. (2 words) | | |
| 19 | bacteria that are shaped like a rod | | |
| 21 | A group of related families | | |
| 22 | taxonomic group containing one or more species. | | |

Down

- 1 a spherical or round shaped bacterium
- 2 The system of classifying things according to characteristics
- 4 process by which a new species formed
- 7 True bacteria; cell wall is made of Peptidoglycan