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TAXONOMY CROSSWORD

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|  | 7  A |  |  |  |  |  |  | D |  | 8  T |  | S |  |  |  | M |  | E |  |
|  | U |  | 9  A | R | C | H | A | E | B | A | C | T | E | R | I | A |  | C |  |
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|  | T |  |  | A |  |  |  | 11  F | U | N | G | I |  | 12  C | L | A | S | S |  |
|  | R |  |  | M |  | 13  P |  |  |  | O |  |  |  |  |  |  |  |  |  |
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|  | P |  |  | L |  | Y |  |  |  | Y |  |  |  | I |  |  |  |  |  |
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| **Across**  **1.** an organism requiring organic compounds for its principal source of food  **3.**  a large group of bacteria characterized by a rigid cell wall and, in motile types, flagella; the true bacteria  **9.**  considered ancient life forms that evolved separately from bacteria and blue-green algae  **11.**  comprising all the fungus groups  **12.** a group having certain attributes or traits in common  **14.** a key used to identify a plant or animal in which each stage presents descriptions of two distinguishing characters, with a direction to another stage in the key, until the species is identified  **16.** category ranking below a family and above a species and generally consisting of a group of species exhibiting similar characteristics  **17.**  category of related organisms ranking below an order and above a genus  **18.** any of three primary divisions of organisms, consisting of the eukaryotes, bacteria, and archaea  **19.**  kingdom comprising all plants | **Down**  **2.**  kingdom comprising the protists  **4.** the taxonomic kingdom comprising all animals  **5.**  category of organisms ranking above a family and below a class  **6.** category ranking below a genus and consisting of related organisms capable of interbreeding.  **7.** an organism capable of synthesizing its own food from inorganic substances  **8.** classification of organisms into an ordered system based on natural relationships  **10.**  category of related organisms ranking below an order and above a genus  **13.** a primary division of a kingdom  **15.** one of the 6 basic groups of taxonomy |