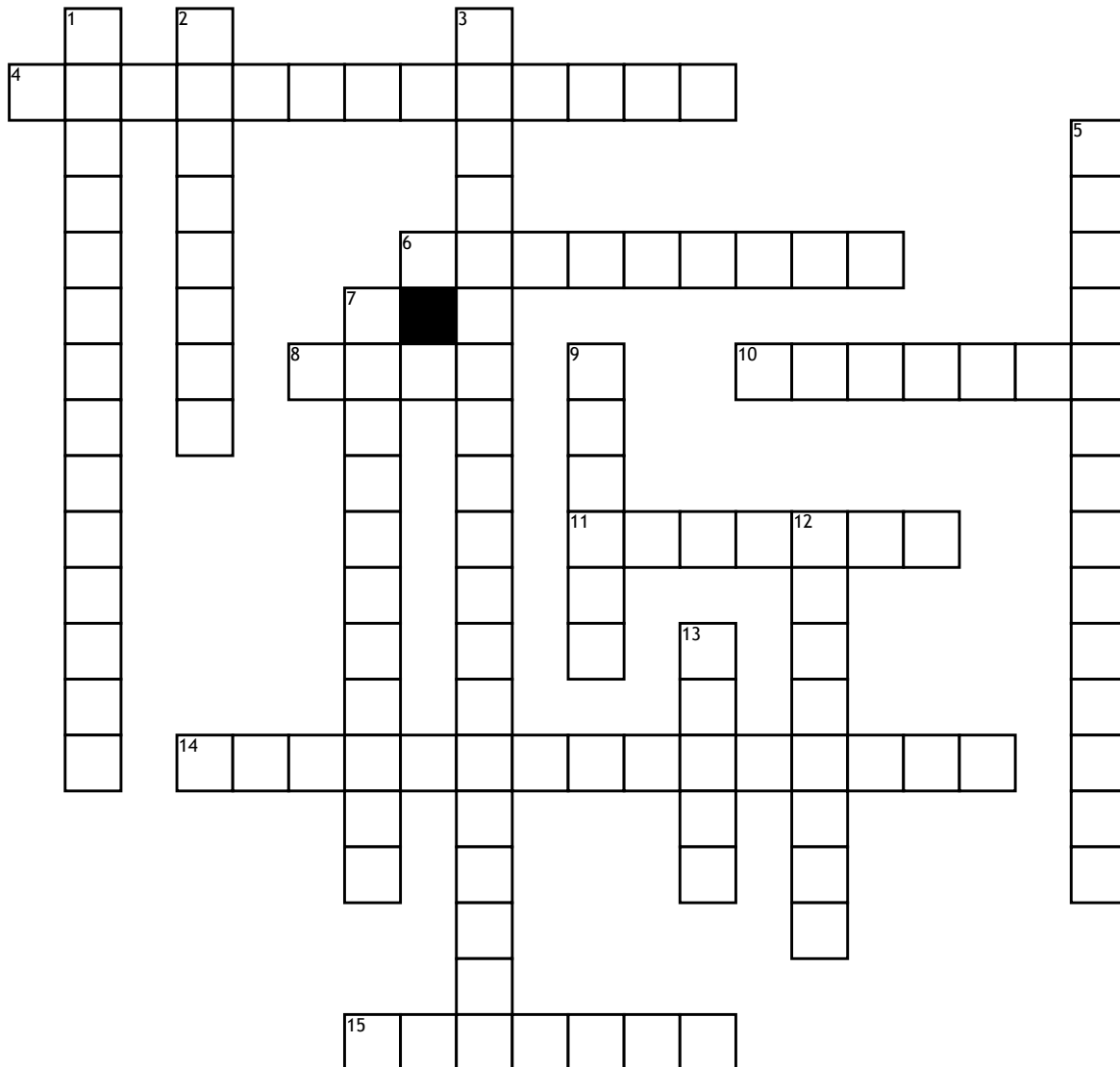


Classification crossword puzzle



Across

4. a form of asexual reproduction in which one cell divides to form two identical cells

6. organisms that produce their own food

8. smallest unit of life

10. organisms having similar traits and can reproduce fertile offspring

11. prokaryote, unicellular organism that lives in extreme environments

14. The Father of the Science of Taxonomy, developed a system of grouping organisms based on their similar structures, used binomial nomenclature to name different species

15. previously the first and largest category in the scientific classification system of organisms. The six main kingdoms studied in 7th grade science are: Archaeobacteria, Eubacteria, Protista, Fungi, Plantae, Animalia

Down

1. a key for the identification of organisms based on a series of choices between alternative objects or organisms

2. the science of describing, naming, and classifying organisms

3. type of reproduction in which a new organism is produced from one parent and has DNA identical to the parent organism: fission, budding and regeneration are examples

5. The division of organisms into groups based on specific characteristics

7. organisms that must obtain their food from other organisms

9. the broadest most general level of classification: Eukarya (eukaryotes), Bacteria (Prokaryotes), Archaea (Prokaryotes)

12. animals are multicellular and take in their food

13. a group of similar species