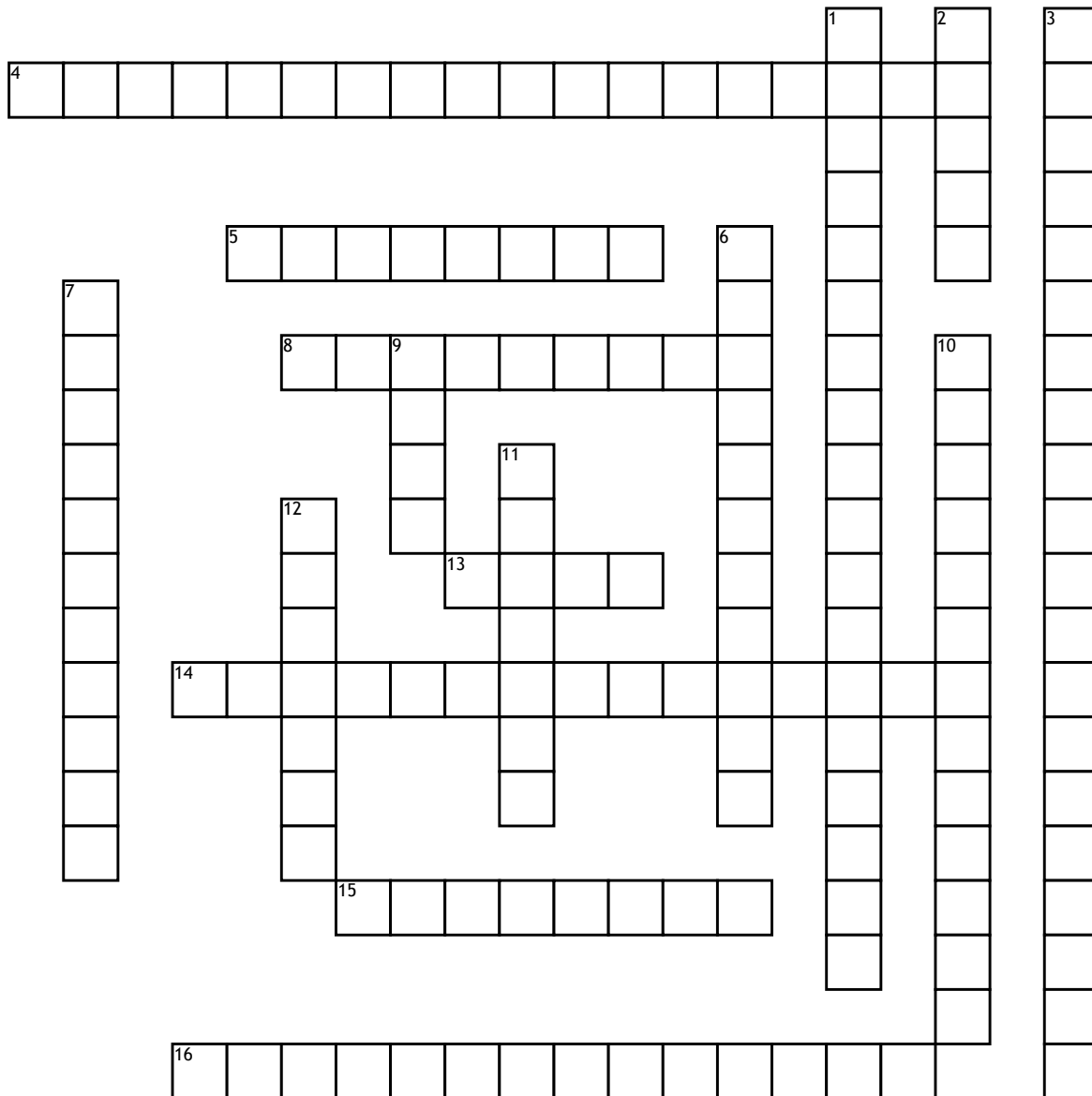


Classifying and Exploring Life Vocabulary



Across

4. uses a magnetic field to focus a beam of electrons through an object or onto an object's surface.
 5. to determine the characteristics of a person or thing.
 8. branched diagram that shows the relationships among organisms
 13. smallest unit of life
 14. uses light and lenses to enlarge an image of an object.

15. thing that has all the characteristics of life

16. a series of descriptions arranged in pairs that can be used to identify an unknown organism.

Down

1. uses more than one lens to magnify an image.
 2. group of similar species.
 3. naming system that gives each organism a two-word scientific name

6. ability to maintain steady internal conditions when outside conditions change.

7. made of one cell

9. building block of matter composed of protons, neutrons, and electrons.

10. made of two or more cells
 11. group of organisms that have similar traits and produce fertile offspring.

12. classification category that ranks above phylum and below domain.