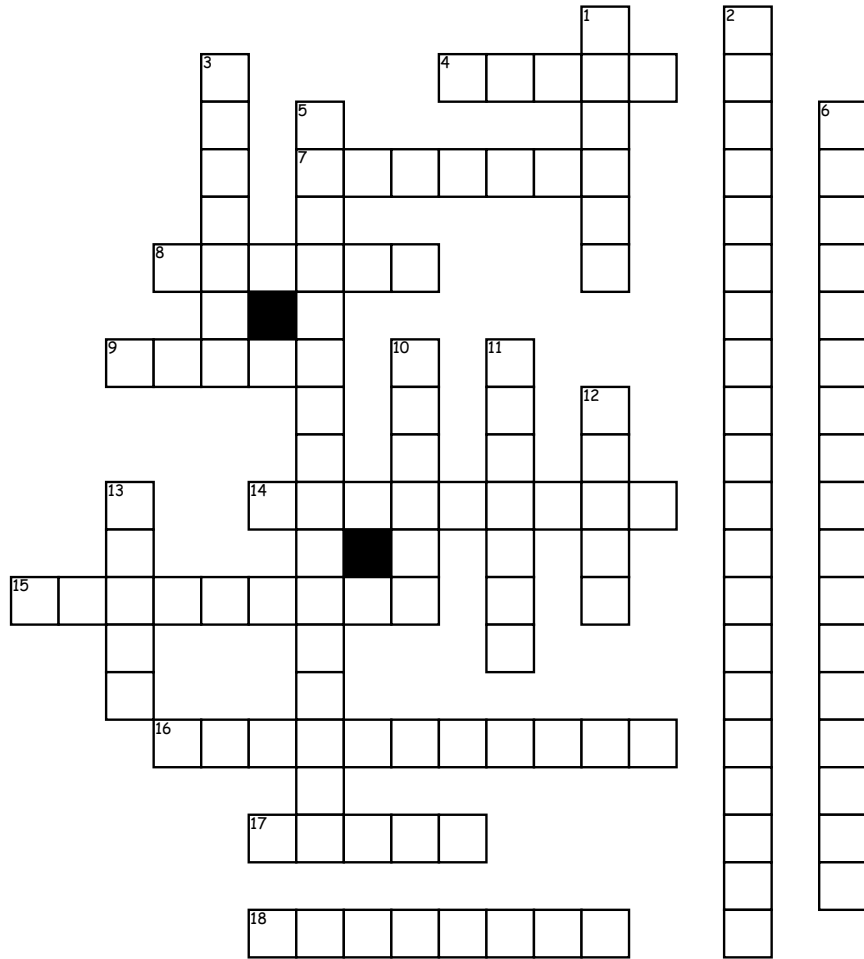


# Chapter 18

**Across**

- 4. Group or level of organization into which organisms are classified
- 7. Domain of all organisms whose cells have nuclei, including protists, plants, fungi, and animals
- 8. Group of genera that share many characteristics
- 9. A group of species that includes an ancestral species and all its descendants.
- 14. Evolutionary history of a species or group of species
- 15. Diagram that shows patterns of shared characteristics.
- 16. The science of naming and grouping organisms
- 17. taxonomic group containing one or more families



18. Domain of unicellular prokaryotes that have cell walls containing peptidoglycan

6. includes a single common ancestor and all of its descendants

**Down**

1. Most inclusive taxonomic category; larger than a kingdom

10. The major taxonomic group of animals and plants

11. A taxonomic category, the second broadest after domain

2. Classification system in which each species is assigned a two-part scientific name

12. A group of similar order

13. group of similar orders

3. Domain of unicellular prokaryotes that have cell walls that do not contain peptidoglycan

5. trait that appears in recent parts of a lineage, but not in its older members

