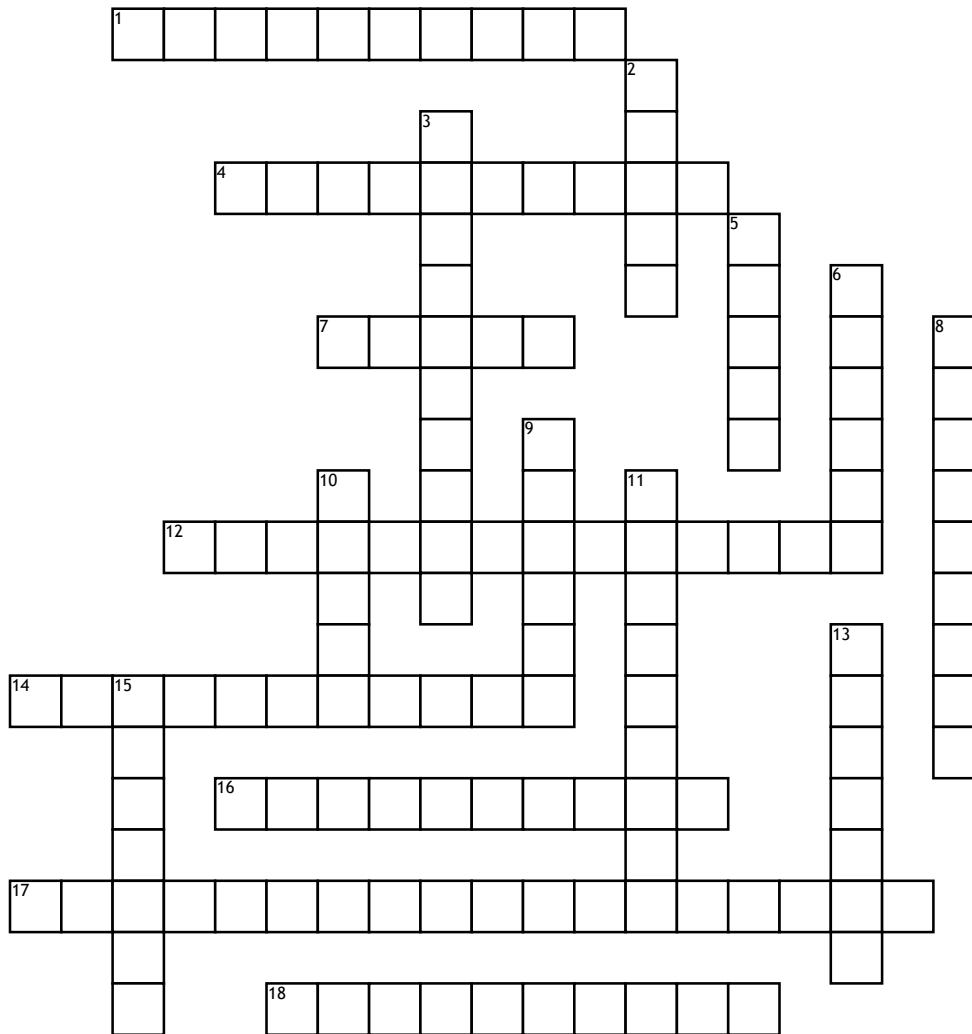


# Test review



**Across**

- 1. Is a eukaryotic cell in the kingdom of Animalia
- 4. Test used to prove a hypothesis
- 7. An item is put in this based on their taxonomic rank of fitting in between class and phylum
- 12. Used to divide organisms into smaller and smaller group for each characteristic that is presented on the organism
- 14. Something you did when you heard, saw, touch...
- 16. An inference based on previous observations

17. Question proposed in an experiment

18. A proposed explanation for an observation

**Down**

- 2. Taxonomic rank above species and below family
- 3. Type of cell found in plants and has all chromosomes in the cytoplasm
- 5. In a taxonomic rank, it is between class and family
- 6. Taxonomic rank in between genus and order
- 8. Is a prokaryotic cell and can be found on land on earth

9. There are three of these (Bacteria, Archaea, and Eukarya)

10. Ranks above class but, below kingdom

11. This is a type of cell found in animal species (including you) and has a nucleus or cell membrane

13. There are six of these (Archaeobacteria, Eubacteria, Protista, Fungi, Plantae, and Animalia)

15. Taxonomic ranking below genus

**Word Bank**

- |                 |            |            |             |                     |
|-----------------|------------|------------|-------------|---------------------|
| dichotomous key | family     | species    | Observation | Animal cell         |
| genus           | Kingdom    | Plant Cell | class       | Scientific Question |
| Experiment      | order      | Prokaryote | Hypothesis  | domain              |
| phyla           | prediction | eukaryote  |             |                     |