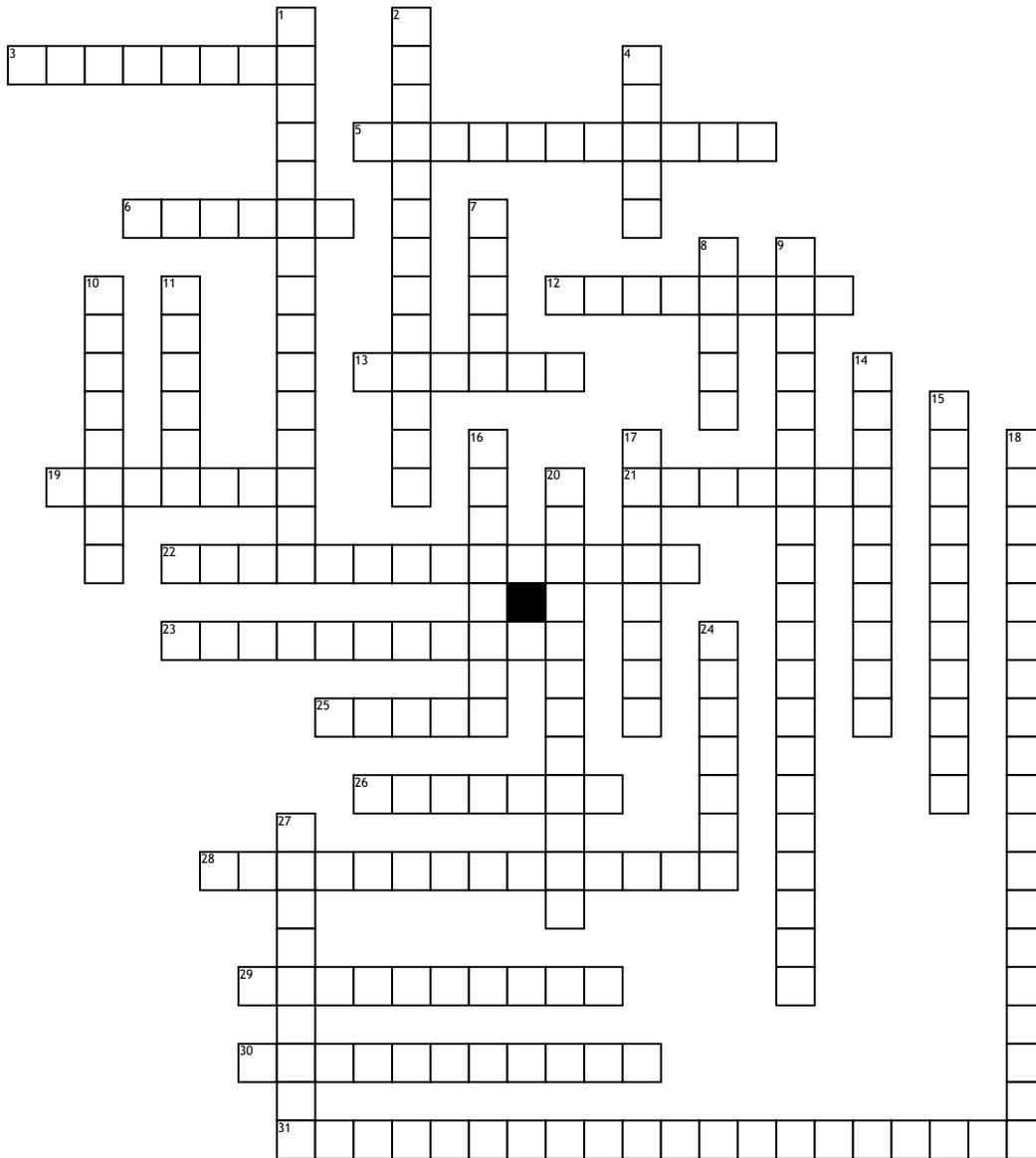


# Classification Vocabulary



## Across

3. In the eukaryotic kingdom, organisms are usually unicellular and sometimes multicellular  
 5. Animals with back bones  
 6. Classifications eight major taxonomic ranks  
 12. Microscopic living organisms, usually one-celled, that can be found everywhere and can cause harm  
 13. One of the eight major taxonomic ranks; right above genus  
 19. The plant kingdom  
 21. A group of single-celled prokaryotic organisms that have characteristics separating them from bacteria  
 22. Classifying something based off of traits or look  
 23. Plants that don't hold water and nutrients  
 25. A taxonomic rank; recognized by the nomenclature codes (for algae, fungi, and plants)

26. The highest classification in which organisms are grouped  
 28. This process takes place in plants by which they make food from sunlight  
 29. Produces its own food through photosynthesis and chemosynthesis  
 30. Organisms that breaks down organic material  
 31. A type of reproduction that requires both a male and a female

## Down

1. He is considered the "Father of Taxonomy"  
 2. Animals without back bones  
 4. A taxonomic rank; in latin known as classis  
 7. They live by decomposing and absorbing the organic material by which they grow  
 8. A group of related organisms; on the taxonomic rank its ranked right above species

9. The scientific way to name living things with a genus and specific epithet  
 10. The animal kingdom  
 11. The highest classification rank of organisms in the three system  
 14. Has a membrane, nucleus, and DNA  
 15. Has no membrane bound organelles but has DNA  
 16. Plants that hold water and nutrients  
 17. The classification of organisms or objects  
 18. A type of reproduction that only requires one plant or animal  
 20. Can't synthesize their own food and relies on other organisms for nutrition  
 24. The lowest on the taxonomic rank; organisms that reproduce sexually  
 27. A heterotrophic organism that feeds on other organisms