

Across

3. kingdom that includes eukaryotic decomposers that used to be classified as plants
5. class of humans
14. most primitive group, they live in extreme environments
16. placed unicellular organisms into Kingdom Protista
17. chemical process that uses light, carbon dioxide, and water to synthesize food and produce oxygen
18. genus of humans
19. this is the language that is used in classification
25. modern taxonomy is based on this, which means that closely related organisms have more characteristics in common than those that are less related

Down

1. unicellular group that appeared in the fossil record 3.5 billion years ago
2. 2 word naming system
4. developed the modern classification system based on close relationships of organisms
6. species of humans
7. family of humans
8. the first life forms were a consumer, also known as a _____
9. phylum of humans
10. the kingdom that has plant-like, animal-like, and fungus-like characteristics
11. this group has the most complex body structures of all kingdoms
12. no nucleus
13. science of grouping and naming organisms
15. this person classified all living things into plants or animals
16. true nucleus
17. kingdom that has defined tissue systems with specific functions. This group includes eukaryotic, multicellular, autotrophs
20. chemical process in which energy from chemical reactions of different nutrients is used to synthesize food
21. order of humans
22. latin is considered this type of language because it will not change
23. grouping of things for practical purposes based on similarities
24. a related group
26. Earth's original atmosphere was missing this
27. also known as evolutionary history