Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**The Language of Science**

The main reason students find it difficult to understand scientific vocabulary is a mixture of little words that are linked together to have different meanings. If you learn the meanings of the little words, you'll find scientific vocabulary much easier.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| --- | --- |
| Word | Meaning |
| a or an |  |
| meso |  |
| endo |  |
| aero |  |
| anti |  |
| amphi |  |
| aqua |  |
| arthro |  |
| auto |  |
| bi |  |
| bio |  |
| carne |  |
| cephal |  |
| chloro |  |
| chromo |  |
| cide |  |
| cyto |  |
| derm |  |
| di |  |
| ecto (exo) |  |
| endo |  |
| epi |  |
| gastro |  |
| genesis |  |
| herba |  |
| hetero |  |
| homo |  |
| hydro |  |

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|  |  |
| --- | --- |
| Word | Meaning |
| hemo |  |
| hyper |  |
| hypo |  |
| intra |  |
| itis |  |
| lateral |  |
| logy |  |
| lys |  |
| meter |  |
| mono |  |
| morph |  |
| micro |  |
| macro |  |
| multi |  |
| pod |  |
| phage |  |
| phobia |  |
| philia |  |
| plasm |  |
| proto |  |
| photo |  |
| poly |  |
| synthesis |  |
| sub |  |
| troph |  |
| therm |  |
| vore |  |
| zoo, zoa |  |

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**For the following terms, use the chart above to predict the meaning of the whole term based on the word parts that are used to create it.**

11. Endocytosis

12. Insecticide

13. Anaerobic

14. Bilateral

15. Endotherm

16. Subspecies

17. Arthropod

18. Micrometer

19. Hypothermia

20. Polymorph

21. Photosynthesis

22.Amphibious(amphibian)

23. Heterotroph

24. Encephalitis

25.Monochrome

26. Autolysis

27. Herbivore

28. Homology

29.Macrophage

30. Carnivore

21. Photosynthesis

22. Amphibious (amphibian)

23. Heterotroph

24. Encephalitis

25. Monochrome

26. Autolysis

27. Herbivore

28. Homology

29. Macrophage

30. Carnivore

1. Hydrology

2. Cytology

3. Protozoa

4. Epidermis

5. Spermatogenesis

6. Cytoskeleton

7. Abiotic

8. Dermatitis

9. Hypodermic

10. Hemophilia

11. Endocytosis

12. Insecticide

13. Anaerobic

14. Bilateral

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16. Subspecies

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