

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

## The Language of Science

Scientific vocabulary is a mix 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 to understand.



Word	Meaning
a or an	not or non
meso	middle
endo	inner, inside
aero	needing oxygen or air
anti	against
amphi	both, doubly
aqua	water
arthro	joint
auto	self
bi	two, twice, double
bio	life, living
carne	flesh
cephal	head
chloro	green
chromo	color
cide	killer, kill, killing
cyto	cell
derm	skin
di	two, double
ecto (exo)	outer, external
endo	internal
epi	above
gastro	stomach
genesis	origin, beginning
herba	plants
hetero	different
homo	alike, similar
hydro	water

Word	Meaning
hemo	blood
hyper	above
hypo	below
intra	within, inside
itis	disease, inflammation
lateral	side
logy	study of
lys	break down
meter	measurement
mono	one, single
morph	form
micro	small
macro	large
multi	many
pod	foot
phage	to eat
phobia	dislike, fear
philia	like
plasm	form
proto	first
photo	light
poly	many
synthesis	to make
sub	lesser, below
troph	eat, consume
therm	heat
vore	swallow, devour
zoo, zoa	Animal

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

Use this list to guess the meaning of each of the terms.

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 \_\_\_\_\_
15. Endotherm \_\_\_\_\_
16. Subspecies \_\_\_\_\_
17. Arthropod \_\_\_\_\_
18. Micrometer \_\_\_\_\_
19. Hypothermia \_\_\_\_\_
20. Polymorph \_\_\_\_\_
21. Photosynthesis \_\_\_\_\_
22. Amphibios (amphibian) \_\_\_\_\_
23. Heterotroph \_\_\_\_\_
24. Encephalitis \_\_\_\_\_
25. Monochrome \_\_\_\_\_
26. Autolysis \_\_\_\_\_
27. Herbivore \_\_\_\_\_
28. Homology \_\_\_\_\_
29. Macrophage \_\_\_\_\_
30. Carnivore \_\_\_\_\_

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

1. Hydrology - study of water
2. Cytology - study of cells
3. Protozoa - first animal
4. Epidermis - above skin
5. Spermatogenesis - beginning of sperm
6. Cytoskeleton - cell skeleton
7. Abiotic - non living
8. Dermatitis - skin disease
9. Hypodermic - below the skin
10. Hemophilia - liking blood
11. Endocytosis - internal cell
12. Insecticide - killer of insects
13. Anaerobic - not needing oxygen
14. Bilateral - two sides
15. Endotherm - internal heat
16. Subspecies - below species
17. Arthropod - joint foot
18. Micrometer - small meter
19. Hypothermia - below heat
20. Polymorph - many forms
21. Photosynthesis - to create [from] light
22. Amphibios (amphibian) - double life
23. Heterotroph - consume other
24. Encephalitis - inside head disease
25. Monochrome - one color
26. Autolysis - self destroy
27. Herbivore - plant devourer (eater)
28. Homology - study of sameness
29. Macrophage - big eater
30. Carnivore - eater of flesh

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