

The Language of Science



The Language of Science

- One of the reason why students find biology difficult is the **LANGUAGE**
 - Specifically, it is **writing**, **spelling** and **reading**
- Here is a little **helper sheet** which will help you when you try to learn **Biology**
- Biology vocabulary's words is **like PUZZLE pieces** that are linked together
- If you learn the pieces of the puzzle then the vocabulary will be **so much easier to learn**

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Latin Word	Meaning in English
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

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Latin Word	Meaning in English
auto	self
bi	two, twice, double
bio	life, living
cephal	head
chloro	green
chromo	color
cide	killer, kill, killing
cyto	cell

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Latin Word	Meaning in English
derm	skin
di	two, double
ecto (exo)	outer, external
endo	internal
epi	above
gastro	stomach
genesis	origin, beginning
herba	plants

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Latin Word	Meaning in English
hetero	different
homo	alike, similar
hydro	water
hemo	blood
hyper	above
hypo	below
intra	within, inside
itis	disease, inflammation

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Latin Word	Meaning in English
lateral	side
logy	study of
lys	break down
meter	measurement
mono	one, single
morph	form
micro	small
macro	large

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Latin Word	Meaning in English
multi	many
pod	foot
phobia	dislike, fear
philia	like
plasm	form
proto	first
photo	light
poly	many

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Latin Word	Meaning in English
synthesis	to make
sub	lesser, below
troph	eat, consume
therm	heat
tri	three
zoo, zoa	animal
dactyl	Digit, finger, toe
arachnid	Class of animals (spiders)

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For example:

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For example:

POLYMORPHISM

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For example:

POLYMORPHISM



TO DO...

- ◉ Read textbook 1.3 Methods of Science (pages 16 - 21)
- ◉ Do textbook problems:
- ◉ 15 - 22 (page 26)
- ◉ 1,2,3,5 (page 27)