

Name \_\_\_\_\_ Period \_\_\_\_\_

## Greek and Latin Roots

Students often struggle with science content due to lack of vocabulary comprehension. Science vocabulary terms are often derived from languages other than English, most commonly Greek and Latin roots. By learning some basic Latin and Greek roots, you will gain a broader understanding of science word's meanings.

Micro: small



A root is a word that:

- Can stand by itself
- And have meaning

**Some examples:**

Hydrophobic  
Hydros – water  
Phobia – fear

hydrophilic  
hydros – water  
philos – friend

Chlorophyll  
Chloros – Green  
phullon – leaf

Fill in the word meaning below. You will be quizzed next time on several of these:

a-	Not, without	Iso-	Equal
anti-	Against	-lysis	Decomposition, dissolving
-ase	Enzyme	Meso-	Middle
bi-	Two	Mono-	One
bio-	Life	-morph	Form
Cardio-	Of or relating to the heart	-ose	Sugar
Cerebr-	Brain	Peri-	Around
Chloro-	Green	Phago-	To eat
-cide	Kill	Pheno-	Showing; Display
Co- or com-	With, together	-philic	Loving
di-	Two	-phobic	Have an aversion for (dislike)
Diplo-	Double	Photo-	Light
Ecto-	Outer, outside	-pod	Foot
Endo-	Inner, inside	Poly-	Many
-gram	Write, record	Re-	Again
Hetero-	Different	Tel- or telo-	End
Homo-	The same	-therm	Heat
Hydro-	Water	Trans-	Across
Hyper-	Above, over	-troph	Nutrition
Hypo-	Below, under	Uni-	One
Pro -	Before	Karyote	Nucleus
Eu -	True		

Because I adore you, answers can be found on our class website: <https://sites.google.com/site/hinckleyscience/>

Click on Biology, Term 1 and find the date.

Our class website can also be accessed from the school website under "Departments" then "Faculty and Staff; Science" then click

“Mindy Hinckley”.