

In science, terminology is very important. Sometimes you only need to know part of a word to determine its meaning. For example, bio- means “life” and -logy means “study of”; therefore, biology means the study of life. The following is a list of prefixes/suffixes and their meanings. You will need to know the meaning of each. You will have a prefix quiz every THURSDAY on five of these terms.



Name _____

Class _____

Quarter 1 2 3 4

AA

Prefix/Suffix	Meaning	Word
vacuo-	hole, empty	vacuole
phyt-	plant	phytoplankton
archae-	old, ancient	archaebacteria
homeo-	same	homeostasis
-lateral-	side	bilateral

BB

auto-	self	autotroph
-cide	kill	genocide
bene-	favorable, well	benefit
-port	to carry	transport
-septic	having bacteria	antiseptic

CC

ex-	out	excretion
-meter	measure	thermometer
rhin-	nose	rhinoceros
-scope	examine	stethoscope
trach-	windpipe	tracheotomy

DD

-ism	act, state, or theory of	optimism
-ist	one who practices	biologist
neuro-	nerve	neurologist
-phobia	fear, dread	arachnophobia
re-	again	reflex

EE

chlor-	green	chlorophyll
echin-	spiny, prickly	echinoderm
-cyst-	pouch	fibrocystic
proto-	first	prototype
non-	not	nonfat

FF

-pod-	foot	podiatrist
ophthal-	eye	ophthalmic
olf-	smell	olfactory
-odont-	tooth	orthodontist
-ocul-	eye	binoculars

GG

-osis	condition, disease	trichinosis
-phase	stage	metaphase
-plasm-	form	cytoplasm
-pseudo-	fake, false	pseudopod
-syn-	together	synthesis

HH

For the final prefix quiz of the quarter, the student will decode specific scientific terminology and demonstrate an understanding of their meanings. Testing terms will consist of prefixes and suffixes covered this quarter.