

BioChemistry: Vocabulary

You will be identifying the prefix, suffix, and/or root word for all vocabulary using your scientific root, prefix, and suffix guide and creating a definition. You will NOT be using the glossary to simply copy down a definition.

Prefix= A part of the word that is attached in **front** of the root to produce a specific meaning

Suffix= A part of the word that is attached **behind** the root to produce a specific meaning.

Root=The basic part of a word, or the word that contains the definition (meaning). Prefixes and suffixes are added onto the "root" word to change the meaning.

Example:

<i>Word</i>	<i>Prefix</i>	<i>Root</i>	<i>Suffix</i>	<i>Definition</i>
Chemist		Chem	ist	A person who works with chemicals

These definitions should be created on a separate piece of paper!

Inorganic Chemistry

atom
electron
proton
neutron
element
compound
covalent bonds
molecule
hydrogen bonds
ionic bonds
ion
cohesion
adhesion
surface tension
capillary action
solution
acids
bases
pH scale
hydrogen ion
hydroxide ion
catalyst

Organic Chemistry

carbohydrates
monosaccharides
polysaccharides
glucose
cellulose
lipids
phospholipids
cholesterol
glycerol
fatty acids
protein
amino acid
nucleic acid
nucleotide
DNA (deoxyribonucleic acid)
RNA (ribonucleic acid)
energy
metabolism
enzymes
substrate
active site

* Note: some of these words may not be listed on your prefix-suffix handout but you are still expected to define the terms in YOUR OWN words!