

BioSkills: Vocabulary

In Science you will be introduced to a lot of words that you do not use in your everyday language. In fact, science has a language of its own! In order to better understand the language of science it is helpful to understand what the parts of a new word mean. 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>
Biology		Bio= Life	ology= the study of	The study of life

Mass

Gram

Milligram

Kilogram

Microgram

Length

Meter

Millimeter

Kilometer

Micrometer

Volume

Liter

Milliliter

Microliter

Meniscus

Graduated Cylinder

Control

Hypothesis

Quantitative

Qualitative

Observation