

Name \_\_\_\_\_  
 Ms. B

Date \_\_\_\_\_  
 LA : Vocabulary

**WORD LIST – GRADE 6**  
**LESSON 8 - WEEK OF MARCH 16, 2015**  
***THE ROOTS –BIO– AND –VIT–***



The English language is filled with words that have something to do with life. The roots *–bio–* and *–vit–* both come from words meaning “life.” The root *–bio–* comes from the Greek word *bios*, and the root *–vit–* comes from the Latin word *vita*. The words *biology* and *vitamin* are derived from these roots. *Biology* is the study of living things, and *vitamins* are organic compounds necessary for maintaining normal life functions. In this lesson, you will learn other words that are related to life.

Vocabulary Word & Meaning	Related Words	Example
<b>antibiotic</b> (noun) a substance produced by certain fungi, bacteria, or other organisms. This substance stops the growth of harmful bacteria that can cause illness. From the Greek <i>anti-</i> , meaning “against,” and <i>bios</i> , meaning “life.”		Penicillin is an effective <u>antibiotic</u> that is used against such infections as pneumonia.
<b>biopsy</b> (noun) – the removal of tissue from a living person for examination or study. The study of such tissue. From the Greek words <i>bios</i> and <i>opsis</i> , meaning “a sight.”		Hoping to identify the patient’s disease, the doctor performed a <u>biopsy</u> .
<b>biosphere</b> (noun) – the part of Earth and its atmosphere in which living things exist. From the Greek words <i>bios</i> and <i>sphaira</i> , meaning “sphere.”		Plants, animals, and human beings inhabit the <u>biosphere</u> .
<b>devitalize</b> (verb) – to lower or destroy the physical energy or vigor of someone or something. From the Latin <i>de-</i> , meaning “from,” and <i>vita</i> , meaning “life.”		A bad case of the flu <u>devitalized</u> Betsy for two weeks.
<b>microbe</b> (noun) – a tiny life form that can be seen only through a microscope; a germ. From the Greek words <i>mikros</i> , meaning “small,” and <i>bios</i> .		Through years of study, scientists have discovered that <u>microbes</u> are the cause of many diseases.
<b>symbiosis</b> (noun) – a close, beneficial relationship between two or more organisms. These organisms often, but not always, benefit each other. From the Greek <i>syn-</i> , meaning “together,” and <i>bios</i> .	<b>symbiotic</b> (adjective)	An alga and a fungus live together in beneficial <u>symbiosis</u> to create a plant called lichen.
<b>viable</b> (adjective) – capable of continuing to live, grow, or develop under favorable conditions – capable of working successfully or effectively ( <i>a viable plan</i> ). From the Latin word <i>vita</i> , meaning “life.”	<b>viability</b> (noun)  <b>viably</b> (adverb)	When seeds from an ancient tomb were planted, they were found to be <u>viable</u> .

<p><b>vitality</b> (noun) – physical or mental energy – vigor. The quality that distinguishes the living from the nonliving. From the Latin word <i>vitalis</i>, meaning “alive.”</p>	<p><b>vital</b> (adjective)</p>	<p>Uncle Bob, who exercises two hours a day, is bursting with <u>vitality</u>.</p>
<p><b>vivacious</b> (adjective) – full of spirit – lively – From the Latin word <i>vivere</i>, meaning “to live.”</p>	<p><b>vivaciously</b> (adverb) <b>vivacity</b> (noun)</p>	<p>For Melanie and her <u>vivacious</u> party guests, there was always something to celebrate.</p>
<p><b>vivid</b> (adjective) – bright, distinct, and intense. Creating lifelike images within the mind. From the Latin word <i>vivere</i>, meaning “to live.”</p>	<p><b>ividly</b> (adverb) <b>ividness</b> (noun)</p>	<p>Stan marveled at the <u>ivid</u> colors of the parrots in the zoo.</p>