



World Vision Academy

Life Sciences & Anatomy and Physiology

Curriculum Overview

<p>WVA Grade 11 Life Sciences</p>	<p>Big Ideas:</p> <ul style="list-style-type: none"> • Introduction to science and processes of scientific methods • Classifying organisms using the taxonomy system • Introduction of evolution and how organisms relate to each other • Cells and cellular processes • Microbiology • Plants and animals
<p>WVA Grade 12 Anatomy and Physiology</p>	<p>Big Ideas:</p> <ul style="list-style-type: none"> • Structures and functions of biological molecules • Structures, function, relationships and synthesis of DNA, RNA, and protein • Properties of cell membrane and enzymes • Human body systems

Students develop and strengthen essential transferable skills by going through Biology courses. Students should reflect on their core skills in the three areas with guidance from their parents.

<p>Communication</p>	<p>Communication and Collaboration</p>
<p>Thinking</p>	<p>Critical, Reflective, and Creative Thinking</p>
<p>Personal & Social</p>	<p>Personal awareness & Responsibility Positive personal & Cultural Identity Social awareness & Responsibility</p>