

# Henry Street High School

## SBI 3U1 (Grade 11 Biology, University Preparation) COURSE OUTLINE

<p><b>COURSE DESCRIPTION</b></p>	<p><i>This course furthers students' understanding of the processes that occur in biological systems. Students will study the diversity of living things, evolution, the structure and function of animals, genetic processes, and the anatomy, growth and function of plants. The course focuses on the theoretical aspects of the topics under study and helps students refine skills related to scientific investigation.</i></p> <p><i>Prerequisite: Science, Grade 10 Academic 10 Academic</i></p>												
<p><b>UNITS OF STUDY</b></p>	<p><b>UNIT 1</b> – Diversity of Living Things  <b>UNIT 2</b> – Plants: Anatomy, Growth and Function  <b>UNIT 3</b> – Genetic Processes  <b>UNIT 4</b> – Evolution  <b>UNIT 5</b> – Animals: Structure and Function  <b>UNIT 6</b> – Scientific Investigation Skills and Career Exploration</p>												
<p><b>ASSESSMENT AND EVALUATION</b></p>	<p><b>ASSESSMENT AND EVALUATION</b>  Each unit may include the following strategies:</p> <ul style="list-style-type: none"> <li>❖ Quizzes</li> <li>❖ Lab Activities</li> <li>❖ Assignments</li> <li>❖ Computer Activities</li> <li>❖ Tests/Unit Tests</li> </ul> <p><b>SUMMATIVE EVALUATION</b>  Summative evaluations will include marks from at least one of the following categories:</p> <table style="margin-left: 40px;"> <tr> <td>Knowledge</td> <td>35%</td> </tr> <tr> <td>Thinking/Investigation</td> <td>30%</td> </tr> <tr> <td>Application</td> <td>20%</td> </tr> <tr> <td>Communication</td> <td>15%</td> </tr> </table> <p><b>FINAL EVALUATION</b></p> <table style="margin-left: 40px;"> <tr> <td>Term Work</td> <td>70%</td> </tr> <tr> <td>Final Summative Evaluation</td> <td>30%</td> </tr> </table>	Knowledge	35%	Thinking/Investigation	30%	Application	20%	Communication	15%	Term Work	70%	Final Summative Evaluation	30%
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<p><b>OTHER INFORMATION</b></p>	<p><b>TEXTBOOK</b> – Nelson Biology 11 - \$80 replacement cost  <b>EQUIPMENT</b> - Binder, calculator, pen, pencil, ruler, paper, graph paper</p>												