

Henry Street High School

SBI 3C1 (Grade 11 Biology, College Preparation) COURSE OUTLINE

<p>COURSE DESCRIPTION</p>	<p><i>This course focuses on the processes involved in biological systems. Students will learn concepts and theories as they conduct investigations in the areas of cellular biology, microbiology, animal anatomy and physiology and plants in the natural environment. Emphasis will be placed on the practical applications of concepts, and on the skills needed for further study in various branches of the life sciences and related fields.</i></p>												
<p>UNITS OF STUDY</p>	<p>UNIT 1 – Cellular Biology UNIT 2 – Microbiology UNIT 3 – Genetics UNIT 4 – Anatomy of Mammals UNIT 5 – Plants in the Natural Environment UNIT 6 – Scientific Investigation Skills and Career Exploration</p>												
<p>ASSESSMENT AND EVALUATION</p>	<p>ASSESSMENT AND EVALUATION Each unit may include the following strategies:</p> <ul style="list-style-type: none"> ❖ Quizzes ❖ Lab Activities ❖ Assignments ❖ Computer Activities ❖ Tests/Unit Tests <p>SUMMATIVE EVALUATION 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>35%</td> </tr> <tr> <td>Application</td> <td>15%</td> </tr> <tr> <td>Communication</td> <td>15%</td> </tr> </table> <p>FINAL EVALUATION</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	35%	Application	15%	Communication	15%	Term Work	70%	Final Summative Evaluation	30%
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<p>OTHER INFORMATION</p>	<p>TEXTBOOK – Nelson Biology 11 College Preparation - \$80 replacement cost EQUIPMENT - Binder, calculator, pen, pencil, ruler, paper, graph paper</p>												