

Henry Street High School

SNC 1P1 Grade 9 Applied Science COURSE OUTLINE

COURSE DESCRIPTION *The course description enables students to understand basic concepts in biology, chemistry, physics and earth and space science. Throughout the course, students will develop their skills in the processes of scientific investigation and explore careers related to science..*

UNITS OF STUDY

- UNIT 1** – Biology – Sustainable Ecosystems and Human Activity
- UNIT 2** – Chemistry – Exploring Matter
- UNIT 3** – Physics – Electrical Applications
- UNIT 4** – Earth and Space Science – Space Exploration
- UNIT 5** – Scientific Investigation Skills and Career Exploration

ASSESSMENT AND EVALUATION

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Each unit may include the following strategies:

- ❖ Quizzes
- ❖ Lab Activities
- ❖ Assignments
- ❖ Computer Activities
- ❖ Tests/Unit Tests

SUMMATIVE EVALUATIONS

Summative evaluations will include marks from at least one of the following categories:

Knowledge	35%
Thinking/Inquiry	35%
Application	15%
Communication	15%

FINAL EVALUATION

Term Work	70%
Final Summative Evaluation	30%

OTHER INFORMATION

TEXTBOOK: Nelson Science Connections 9 - \$80

EQUIPMENT: Binder, calculator, pen, pencil, ruler, paper, graph paper