

Henry Street High School

SNC 4E1

Grade 12, Workplace Preparation

COURSE OUTLINE

COURSE DESCRIPTION

This course provides students with fundamental science knowledge and workplace skills needed to prepare them for success beyond secondary school. Students will explore hazards in the workplace, chemicals in consumer products, disease and its prevention, electricity at home and at work and nutritional science. Emphasis will be placed on current topics in science and relevant, practical activities that develop students' scientific literacy.

UNITS OF STUDY

UNIT 1 – Hazards in the Workplace

UNIT 2 – Chemicals in Consumer Products

UNIT 3 – Disease and Its Prevention

UNIT 4 – Electricity at Home and at Work

UNIT 5 – Nutritional Science

UNIT 6 – 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	45%
Thinking/Investigation	35%
Application	10%
Communication	10%

FINAL EVALUATION

Term Work	70%
Final Summative Evaluation	30%

OTHER INFORMATION

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