

Henry Street High School

MEL 3E1

Mathematics for Work and Everyday Life, Grade 11, Workplace Preparation

COURSE OUTLINE

COURSE DESCRIPTION

This course enables students to broaden their understanding of mathematics as it is applied to the workplace and daily life.. Students will solve problems associated with earning money, paying taxes, and making purchases; apply calculations of simple and compound interest in saving, investing, and borrowing; and calculate the costs of transportation and travel in a variety of situations. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

UNITS OF STUDY

UNIT 1 – Jobs and Earning Money

UNIT 2 – Net Income and Purchasing Power

UNIT 3 – Making Sound Purchasing Decisions

UNIT 4 – Saving, Investing and Borrowing

ASSESSMENT AND EVALUATION

ASSESSMENT STRATEGIES

- ❖ Unit Tests
- ❖ Quizzes
- ❖ Journals
- ❖ Investigations
- ❖ Inquiries
- ❖ Projects
- ❖ Assignments
- ❖ Final Summary Booklet
- ❖ Final Examination

EVALUATION

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| ❖ Termwork | 70% |
| ❖ Final Summative Evaluation | 30% |

OTHER INFORMATION

CLASS REQUIREMENTS

- ❖ Textbook: Mathematics for Everyday Life 11, Irwin Publishing
- ❖ Equipment: Scientific calculator, 3-ring binder, lined paper, graph paper, pencil, coloured pens or pencils, eraser, ruler, geometry set