

HOLY TRINITY CATHOLIC SECONDARY SCHOOL

COURSE OUTLINE



Name of Course/Course Code: Mathematics for Work and Everyday Life, MEL 3E

Course Prerequisite: MFM 1D, MFM 1P, or MAT 2L

Course Description:

This course enables students to broaden their understanding of mathematics as it is applied in 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.

Catholic Graduate Expectations:

In this course, students examine and reflect on personal goals and aspirations and understand them in the context of the world around them and in the traditions of Catholic teachings. As they develop reasoning and critical thinking skills, they are better able to apply Christian values to pose and solve problems, to make informed decisions, and to contribute to the well being of their local and world community.

Units of Study

Unit 1	<i>Earnings</i>
Unit 2	<i>Describing Purchasing Power</i>
Unit 3	<i>Purchasing</i>
Unit 4	<i>Comparing Financial Services</i>
Unit 5	<i>Saving and Investing</i>
Unit 6	<i>Borrowing</i>
Unit 7	<i>Owning and Operating a Vehicle</i>
Unit 8	<i>Travelling by Automobile</i>
Unit 9	<i>Comparing Modes of Transportation</i>

Evaluation

70%	30%
Knowledge/Understanding	Culminating Task
Thinking/Inquiry	15%
Communication	Exam
Application	15%

Course Resources Required:

Scientific Calculator
Ruler
Pencil
Eraser
Binder with paper

For a detailed course description of this course, please visit
<https://www.edu.gov.on.ca/eng/curriculum/secondary>