



Father Michael Goetz Secondary School COURSE OUTLINE

COURSE: Gr. 9 Applied Math – Foundations of Mathematics

Code: MFM1P1

TEXT: Mathematics 9 Applying the Concepts

Replacement Cost: \$75.00

UNITS OF STUDY

1. Exploring Integers and Rational Numbers
2. Exploring Polynomials
3. Modelling with Equations
4. Ratios and Proportions
5. Linear and Non-Linear Relations
6. Analysing Linear Relations
7. Analysing Relationships with Data
8. Perimeter and Area Relationships

EVALUATION

Knowledge/ Understanding	30%	Term Work	70%
Thinking/Inquiry	20%	EQAO	5%
Communication	20%	CPT	10%
Application	30%	Final Exam	15%
TOTAL	100%	TOTAL	100%

ASSESSMENT AND EVALUATION POLICY See Student Agenda

HOMEWORK POLICY AND PROCEDURES See Student Agenda

CLASSROOM EXPECTATIONS

Students are to come to class on time and in uniform, prepared to work with all required materials. Students will meet the student expectations outlined in the Student Agenda with regard to behaviour, responsibilities, and respect for self and others. Students are to keep a complete and organized notebook and are responsible for catching up on missed work and obtaining any notes/handouts. Students are responsible for the textbook assigned at the start of the course and are required to pay the replacement cost if it is lost or stolen.