



## Father Michael Goetz Secondary School COURSE OUTLINE

**COURSE:** 11U/C Math – Functions and Applications

**Code:** MCF3M1

**TEXT:** Functions and Applications 11

**Replacement Cost:** \$75.00

### UNITS OF STUDY

1. Introduction to Functions
2. Quadratic Equations
3. Quadratic Functions
4. Exponential Functions
5. Exponential Applications
6. Trigonometry of Triangles
7. Trigonometric Functions

### EVALUATION

Knowledge/ Understanding	30%	Term Work	70%
Thinking/Inquiry	20%	CPT	10%
Communication	20%	Final Exam	20%
Application	30%	<b>TOTAL</b>	<b>100%</b>
<b>TOTAL</b>	<b>100%</b>		

**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.