



**St. Joseph Secondary School
Department of Mathematics**

Course Code: MAT1L
Course Name: Gr. 9 Mathematics
Level: Locally Developed

Student's Name: _____
Textbook #: _____

Course Description: This course emphasizes reinforcing and strengthening math-related knowledge and skills, including money sense, measurement and proportional reasoning, to prepare students for success in everyday life, in the workplace, and in future Grade 10 courses.

Overall Course Expectations:

By the end of this course students will have a broad and general understanding of the major disciplines of Math: Introductory algebra, proportional reasoning, and measurement and geometry. Students will be able to apply this knowledge to solve problems that they may encounter in their everyday lives and in the workplace. Most notably students should be able to formulate questions and develop methods of inquiry to answer these questions.

Ontario Catholic School Graduate Expectations (Vision of the Learner):

The graduate is expected to be:

1. A discerning believer
2. An effective communicator
3. A reflective, creative and holistic thinker
4. A self-directed, responsible, lifelong learner
5. A collaborative contributor
6. A caring family member
7. A responsible citizen

Efforts will be made to meet the individual learning needs of students to promote student success with respect to meeting the expectations of this course.

My signature below indicates that I have read the Course Handout, and I am in agreement with its contents.

Parent's/Guardian's Signature: _____ **Date:** _____

Student's Signature: _____ **Date:** _____

Units of Study:

Unit 1: Money Matters
Unit 2: Measurement
Unit 3: Numeracy - Estimating
Unit 4: Geometry

Culminating Performance Tasks will be administered towards the end of the course and will be weighted at 20% of the final mark.

A final exam will be administered and will be weighted at 10% of the final mark.

Resources:

The course will use a variety of resources which will be distributed to students during the first week of the course. The text and all other resources assigned to each student are the responsibility of the student.

Resources for this course include:

Math Essentials 9 – McGraw-Hill Ryerson

Any damage incurred will result in payment for replacement.

\$20.00

Evaluation Policies

1. Student marks will be determined by evaluating process & product according to 4 categories (see below) & 4 levels of the Achievement Chart as found in the Ministry Policy document for Math Department.

Evaluation Structure:

Knowledge/Understanding	25%
Application	25%
Communication	25%
Thinking	25%

Term Evaluations = 70% of the final mark. Final Evaluation = 30% of the final mark.

Final Evaluations will include: final exam = 10% & CPT = 20%

2. Feedback will also be provided for student **learning skills:** Responsibility, Organization, Independent Work, Collaboration, Initiative and Self-Regulation are assessed apart from student achievement in the four categories outlined above and will conform to the coding:

E – Excellent G – Good S – Satisfactory N - Needs Improvement

3. **Assignments** submitted after the due date established by the teacher will receive a penalty **in accordance with our Board Assessment & Evaluation Policy Document** as outlined in the student agenda.
4. Should a student miss an evaluation due to a legitimate absence, **in accordance with our Board A&E Policy Document**, the student and teacher will make arrangements to address the missed evaluation in a timely manner. In the cases of **extended vacation** or **prolonged absence**, consultation with the appropriate administrator is required.
5. In the event that the student does not make up the missed evaluation(s), a zero may be assigned. If it is determined that the evaluation(s) has/have been missed as a result of a skip/truancy or has/have been plagiarized, a zero may be assigned.
6. For all other cases of absence and/or missed evaluations (including absence during the final examination period), please refer to our Board A&E Policy as outlined in the student agenda.

May God bless your efforts this semester!