



# ST. THOMAS AQUINAS SECONDARY SCHOOL

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*We believe that each one, created in the image and likeness of God, is called by name into the Dufferin-Peel community to realize the Ontario Catholic School Graduate Expectations to the fullest extent possible as we all journey from the early years to vocation.*

## COURSE OUTLINE

<b>Department Name:</b>	Mathematics
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<b>Course Name:</b>	Grade 9 Essential Mathematics
<b>Course Code and Section:</b>	MAT1L1

### Course Description:

This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, in the Grade 10 LDCC course, and in the Mathematical Grade 11 and Grade 12 Workplace Preparation courses. The course is organized by three strands related to money sense, measurement, and proportional reasoning. In all strands, the focus is on developing and consolidating key foundational mathematical concepts and skills by solving authentic, everyday problems. Students have opportunities to further develop their mathematical literacy and problem-solving skills and to continue developing their skills in reading, writing, and oral language through relevant and practical math activities.

Strand / Units	Catholic Graduate Expectations
1 Money Matters 2 Measurement: Metric 3 Measurement: Imperial 4 Cooking Measurement 5 Sports and Leisure 6 Costs of Dining Out 7 Area 8 Healthy Food Choices 9 Volume 10 The World of Work	The course will help students address the Ontario Catholic School Graduate Expectations that they adopt a holistic approach to life by integrating learning from various subject areas and experience, including ... 1) A reflective and creative thinker who evaluates situations & solves problems. 2) A self-directed, responsible learner who sets appropriate goals and priorities in school, work and personal life, and applies effective communication, decision-making, problem-solving, and time management skills. 3) A collaborative contributor who achieves excellence, originality, and integrity in one's own work and supports these qualities in the work of others. 4) A responsible citizen who accepts accountability for one's own actions.

### Assessment and Evaluation:

Category Weightings	Weight
Knowledge/Understanding	30
Thinking	20
Application	30
Communication	20

Final Summative Assessments	Grade Distribution
Term Work	70
Course Culminating / Exam	30