



# ST. THOMAS AQUINAS SECONDARY SCHOOL

25 Corporation Drive  
Brampton ON, L6S 6A2  
Phone: 905.791.1195

## COURSE OUTLINE

<b>Department Name:</b>	Science
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<b>Course Name:</b>	Grade 9 Essential Science
<b>Course Code:</b>	SNC1L1

<b>Course Description:</b>	This course reinforces and strengthens science-related knowledge and skills, including scientific inquiry, critical thinking, and the relationship between science, society, and the environment. The emphasis is on preparing students for success in everyday life, in the workplace, and in the Grade 11 Science Workplace Preparation course. Students explore a range of topics, including science in daily life, properties of common materials, life-sustaining processes in simple and complex organisms, and electrical circuits. Students have the opportunity to extend mathematical and scientific process skills and to continue developing their skills in reading, writing, and oral language through relevant and practical science activities.
<b>Strands/ Units:</b>	<ul style="list-style-type: none"><li>• Chemistry: Atoms, Elements and compounds</li><li>• Physics: The Characteristics of Electricity</li><li>• Biology: Organ Systems</li></ul>
<b>Catholic Graduate Expectations:</b>	This course helps students to meet the Ontario Catholic School Graduate Expectations by examining, evaluating and applying knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

### Assessment and Evaluation:

Category Weightings	Weight
Knowledge/Understanding	25%
Thinking	25%
Application	25%
Communication	25%

Final Summative Assessments	Grade Distribution
Term Work	70%
Culminating Performance Task	20%
Exam	10%

