



ST. THOMAS AQUINAS SECONDARY SCHOOL

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

COURSE OUTLINE

Department Name:	Science
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Course Name:	Grade 10 Essential Science
Course Code:	SNC2L1

Course Description:	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, and in the workplace. Students explore a range of topics, including chemistry in daily life, properties of common materials, the study of ecosystems and human impact on the ecosystems, and sources of energy. 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.
Strands/ Units:	<ul style="list-style-type: none">• Chemistry: Classifying chemical, physical chemical changes and rates of change• Biology: Ecology• Physics: Sources of energy and consumption of energy
Catholic Graduate Expectations:	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%

