



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 Applied Science
Course Code:	SNC2P1

Course Description:	This course enables students to develop a deeper understanding of concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science to real world situations. Students are also given opportunities to further develop practical skills in scientific investigation. Students will plan and conduct investigations into everyday problems and issues related to human cells and body systems; chemical reactions; factors affecting climate change; and the interaction of light and matter.
Strands/ Units:	<ul style="list-style-type: none">• Chemistry: Chemical Reactions and their Application• Physics: Light and Applications of Optics• Biology: Tissues, Organs and Systems• Earth and Space Science: Earth's Dynamic Climate
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	35%
Application	25%
Communication	15%

Final Summative Assessments	Grade Distribution
Term Work	70%
Culminating Performance Task	15%
Exam	15%