



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 Academic Science
Course Code:	SNC2D1

Course Description:	This course enables students to enhance their understanding of concepts in biology, chemistry, earth and space science, and physics, and the interrelationships between science, technology, society, and the environment. Students are also given opportunities to further develop their scientific investigation skills. Students will plan and conduct investigations and develop their understanding of scientific theories related to the connections between cells and systems in animals and plants; chemical reactions; forces that affect climate and climate change; and the interaction of light and matter.
Strands/ Units:	<ul style="list-style-type: none">• Chemistry: Chemical Reactions• Physics: Light and Geometric Optics• Biology: Tissues, Organs and Systems of Living Things• Earth and Space Science: Climate Change
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	10%
Exam	20%