



## 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 11 Environmental Science, University/College
<b>Course Code:</b>	SVN3M1

<b>Course Description:</b>	This course provides students with the fundamental knowledge and skills relating to environmental science that will help them succeed in life after secondary school. Students will explore a range of topics, including the role of science in addressing contemporary environmental challenges; the impact of the environment on human health; sustainable agriculture and forestry; the reduction and management of waste; and the conservation of energy. Students will increase their scientific and environmental literacy and examine the interrelationships between science, the environment, and society in a variety of areas.
<b>Strands/ Units:</b>	<ul style="list-style-type: none"><li>• Scientific Solutions to Contemporary Environmental Challenges</li><li>• Human Health and the Environment</li><li>• Sustainable Agriculture and Forestry</li><li>• Reducing and Managing Waste</li><li>• Conservation of Energy</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	35%
Application	25%
Communication	15%

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