



# 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, Workplace Preparation
<b>Course Code:</b>	SVN3E1

<b>Course Description:</b>	This course provides students with the fundamental knowledge and skills relating to environmental science that will help them succeed in work and life after secondary school. Students will explore a range of topics, including the impact of human activities on the environment; human health and the environment; energy conservation; resource science and management; and safety and environmental responsibility in the workplace. Emphasis is placed on relevant, practical applications and current topics in environmental science, with attention to the refinement of students' literacy and mathematical literacy skills as well as the development of their scientific and environmental literacy.
<b>Strands/ Units:</b>	<ul style="list-style-type: none"> <li>• Scientific Investigation Skills</li> <li>• Human Impact on the Environment</li> <li>• Human Health and the Environment</li> <li>• Energy conservation</li> <li>• Natural Resources</li> <li>• Environmental Responsible Workplace</li> </ul>
<b>Catholic Graduate Expectations:</b>	Students will examine marketing strategies that promote products within Catholic social teaching that stresses, honesty, responsibility, and the dignity of individuals. Students will also address Catholic values of stewardship as they balance consumerism with economic and environmental standards.

### 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%

