



ST. THOMAS AQUINAS SECONDARY SCHOOL

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

COURSE OUTLINE

Department Name:	TECHNOLOGICAL EDUCATION
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Course Name:	MANUFACTURING TECHNOLOGY
Course Code and Section:	TMJ3ME

Course Description:	<p>This course helps familiarize students with the broad range of career opportunities within the manufacturing sector.</p> <p>Acquire design and fabrication skills using materials, tools, equipment and processes.</p> <p>Construct products that adhere to design specifications.</p> <p>Develop employability and technical skills.</p> <p>Develop an understanding of the impact of the manufacturing sector on consumers, and society and the environment.</p>
Strands/ Units:	<p>Manufacturing systems, types of production systems, influence of manufacturing and the economy.</p> <p>Product Development including product testing and analysis.</p> <p>Production Planning including planning procedures used to achieve production efficiency.</p> <p>Marketing.</p>

Assessment and Evaluation:

Category Weightings	Weight
Knowledge/Understanding	30
Thinking	25
Application	25
Communication	20

Final Summative Assessments	Grade Distribution
Term Work	70
Course Culminating	20
Exam	10