



ST. THOMAS AQUINAS SECONDARY SCHOOL

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

COURSE OUTLINE

Department Name:	TECHNOLOGICAL EDUCATION
Course Name:	COMMUNICATIONS TECHNOLOGY
Course Code and Section:	TGJ4M

Course Description:	<p>This course examines communication systems and design in the area of electronics. Students will develop knowledge and skills relating to the assembly, operation, maintenance and repair of communication systems.</p> <p>Students will also study industry standards, regulations, health and safety issues.</p> <p>Students will also explore careers, the importance of lifelong learning, and the impact of communications technology on society and the environment.</p>
Strands/ Units:	<p>Safety. .e.g. home, outdoors, laboratory, workplace.</p> <p>Safety. .e.g. tools, equipment.</p> <p>Designing and building circuits .e.g. Series, Parallel and Combination Circuits.</p> <p>Use of components in circuits .e.g. resistors, capacitors.</p> <p>Measuring voltage, current, resistance, power, inductance, capacitance</p> <p>Applying Ohms Law</p> <p>Magnetism</p>

Assessment and Evaluation:

Category Weightings	Weight
Knowledge/Understanding	20
Thinking	20
Application	40
Communication	20

Final Summative Assessments	Grade Distribution
Term Work	70
Course Culminating	30
Exam	0

