



Cardinal Leger Secondary School

75 Mary Street - Brampton, Ontario – L6W 3K5

We believe that each one, created in the image and likeness of God, is called by name into the Dufferin-Peel community to realize the Ontario Catholic School Graduate Expectations to the fullest possible as we all journey from the early years to vocation.

COURSE OUTLINE

Department:	Business & Technology Department
Course:	Grade 11 Transportation Technology
Course Code:	TTJ 3C1

Course Overview:

This course enables students to develop technical knowledge and skills as they study, test, service, and repair engine, electrical, suspension, brake, and steering systems on vehicles, aircraft, and or watercraft. Students will develop communication and teamwork skills through practical tasks, using a variety of tools and equipment. Students will develop an awareness of environmental and societal issues related to transportation, and will learn about apprenticeship and college programs leading to career in the transportation industry.

Ministry/ICE Curriculum Documents

Strand/Unit Title	Corresponding Catholic Graduate Expectation Indicators for each Strand/Unit
<p><i>Theory and Foundation</i></p> <ul style="list-style-type: none"> Apply the design process to develop solutions, products, processes, or services in response to challenges or problems in transportation technology Describe the forms of energy used to power vehicles and transportation systems and explain the different types of energy conversion used for each. 	<p>CGE3f</p> <p>CGE2b</p>
<p><i>Skills & Processes</i></p> <ul style="list-style-type: none"> Use current technology and procedures to service and repair vehicles and transportation systems; Use mathematical and language skills and apply technological and scientific principles in the design, construction, and modification of vehicles and infrastructure for various modes of transportation. 	<p>CGE5h</p> <p>CGE4f</p>

<p>Impact & Consequences</p> <ul style="list-style-type: none"> • Make informed decisions that take into consideration the social and environmental consequences related to the transportation sector; • Describe, and apply where appropriate, the exemplary practices that are essential to safe work environments and practices 	<p>CGE3e</p> <p>CGE7i</p>
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Assessment and Evaluation

Category	Weight %
Knowledge	20%
Thinking	25%
Communication	20%
Application	35%

Final Summative Assessments	Overall Weighting
Term Work	70%
Culminating Performance Task	30%

Feedback will also be provided for student learning skills. Skills like **responsibility, organization, working independently, collaboration, initiative and self-regulation** are assessed independently of student achievement and will be conducted through the use of a rubric indicating specific criteria to be achieved to receive each of the following letter grades:

E –Excellent G – Good S – Satisfactory N - Needs Improvement

It is the student’s responsibility to address missed, late or incomplete assignments. Students are expected to complete assignments and to adhere to assignment deadlines as follows.

DUE DATE	10% PENALTY	CLOSURE DATE
A due date is set by the teacher	1 school day late = - 3% 2 school days late = - 6% 3 school days late = - 10% Maximum penalty of 10%	Once the closure date has passed, work is considered incomplete and a mark of zero applies.

Parent Signature: _____

Student Signature: _____