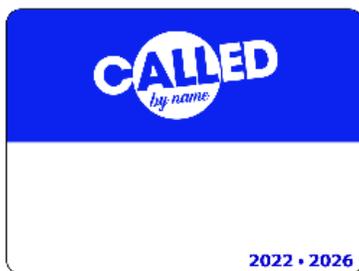
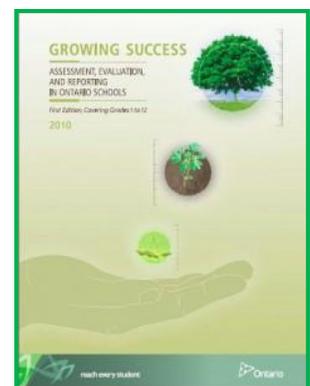




# Secondary Assessment, Evaluation and Reporting Department Guide 2025-2026



***Growing Success*** (2010) and the **Niagara Catholic District School Board Assessment, Evaluation, Reporting and Homework Administrative Operational Procedures (301.10)** direct and inform assessment, evaluation and reporting practices for all teachers and administrators, and must be used to establish any guidelines at the classroom, department and school levels.



## **Introduction to *Secondary Assessment, Evaluation and Reporting Department Guide, 2025-2026***

The *Secondary Assessment, Evaluation and Reporting Department Guide, 2025-2026* provides guidelines for Secondary School courses, grades 9 to 12 within the framework of the Niagara Catholic, [Assessment, Evaluation, Reporting and Homework, Administrative Operational Procedures \(301.10\)](#).

The Secondary school departments in this document are as follows:

Arts, Business and Technology, English, FSL and Languages, Health and Physical Education, Mathematics, Religion, Sciences, and Social Sciences.

Each department has outlined the expectations for assessment, evaluation and reporting for all courses based on 70% for course work and 30% for the final mark. Grades 9 to 12 student achievement of the overall curriculum expectations will be evaluated in accordance with the achievement charts in the provincial curriculum using percentage marks.

A final mark (percentage mark) will be recorded for every course. The final mark will be determined as follows: a) Seventy (70) per cent of the mark will be based on evaluation conducted throughout the course. This portion of the grade should reflect the student's most consistent level of achievement throughout the course, although special consideration should be given to more recent evidence of achievement.

Thirty (30) per cent of the mark will be based on one or more final evaluations administered at or toward the end of the course. Final evaluations are an opportunity for the student to demonstrate comprehensive achievement of the overall expectations.

The following applies:

- Final written exams may or may not be required.
- Final evaluations and marks may be adjusted on an individual basis to support changes in a student's performance and to reflect a student's most consistent level of achievement in the professional judgement of the teacher.

Two (2) formal written reports will be provided each semester:

1. Provincial Report Card, Grades 9-12: First Report
2. Provincial Report Card, Grades 9-12: Final Report

These guidelines are in compliance with:

- [Education Statutes and Regulations of Ontario: Operation of Schools-General R.R.O. 1990 Regulation 298](#)
- [Ministry of Education. \*Growing Success: Assessment, Evaluation and Reporting in Ontario Schools, First Edition, Covering Grades 1 to 12, 2010\*](#)
- [Ministry of Education, \*Learning for All, A Guide to Effective Assessment and Instruction for All Students, Kindergarten to Grade 12\*](#)
- [Ministry of Education Policy/Program Memorandum No. 155, "Diagnostic Assessment in Support of Student Learning" January 7, 2013](#)
- [Ontario Catholic School Graduate Expectations: Institute for Catholic Education](#)
- [Ministry of Education, \*Achieving Excellence, A Renewed Vision for Education in Ontario\*](#)
- [Ministry of Education, \*Equity and Inclusive Education Strategy, 2009\*](#)
- [Ministry of Education, \*The Individual Education Plan \(IEP\), A Resource Guide 2004\*](#)

## ARTS

Categories for the 70% Course Work	30% Final Evaluation(s)
<p><b>Creating and Performing-40%</b></p> <p><b>Reflecting, Responding, Analyzing-15%</b> (examples of assessments: listening skills, analysis, journals, critical thinking skills)</p> <p><b>Foundations-15%</b> (assessments related to theory, history, etc.)</p> <p>Observations and conversations may appear as items in the Markbook based on the type of work being assessed. <i>Example:</i> Rehearsals for a particular unit may be assessed using observations and conversations and could be named “rehearsals” in the Markbook for a particular unit.</p>	<p><b>Grades 9-12</b></p> <ul style="list-style-type: none"> <li>✓ <b>20%</b> Summative Product (this summative can be broken into 10% and 10% at the discretion of the Arts Teacher)</li> <li>✓ <b>10%</b> ISU or Rich Culminating Task (or *final exam)</li> </ul>

### Possible examples of 30% Final

#### 1. Performance or Visual Product:

- Drama: monologue; scene; play
- Art: art work; sculpture; painting, sketchbook and portfolio; design a home; art critique/final project
- Music: music composition; performance piece
- can be single or group provided the teacher assesses each student individually

#### 2. ISU or Rich Culminating Task:

*NOTE: ISUs (Independent Study Units) must not be used to replace classroom instruction and assessment. ISUs must not be used to evaluate an entire strand or unit of study.*

- Music: critical listening (oral or written); score analysis; written final test with analysis and reflection; research project
- Art: critique or reflection of final product; written or oral final culminating test with analysis and reflection
- Drama: character sketch to accompany the final product; script analysis; written or oral test with analysis and reflection
- Final written tasks
- Research assignment
- Sketchbook
- Portfolio
- Written play
- Performance

### Observations/Conversations (obs/cons)

- Arts Teachers will observe and document the creative process which supports the body of evidence to inform grading and reporting for students of the arts
- obs/cons in the Markbook will be included as “items” in the most appropriate strand(s) based on the unit of study and teachers’ professional judgement
- The weight for obs/cons is to be decided by the teacher
- Rubrics should include the use of the categories of achievement (KICA)
- Tasks that are graded with rubrics will be reported under the three strands

## BUSINESS/TECHNOLOGY

Categories for the 70% Course Work	30% Final Evaluation
<p>See each course in the tables to follow for specific weight for each strand.</p> <p>Teachers will determine methods that include observations/conversations into their assessment and evaluation practices.</p>	<p>30% final may include:</p> <ul style="list-style-type: none"> <li>• Culminating Task</li> <li>• Exam</li> </ul> <p>The NOTES in the tables detail the 30% final evaluation(s).</p> <p><i>NOTE: ISUs (Independent Study Units) must not be used to replace classroom instruction and assessment. ISUs must not be used to evaluate an entire strand or unit of study.</i></p>

**NOTES:**

- In the edsembli CONNECT Markbook, the titles may be shortened to the **bold** words in the tables below.
- Two strands, “Technology, The Environment and Society” and “Professional Practice and Career Opportunities” have been combined under the strand-based title, “Society and Careers” for some courses.

**Technology and the Skilled Trades, Grade 9 and 10**

	Design Processes and Related Skills	Technological Development, Impacts, and Careers	Culminating Task
<b>TAS10/20</b>	35%	35%	30%
<b>NOTE: The 30% Final Evaluation(s) may consist of any combination of the following Rich Task, Project, Written Component or Exam.</b>			

Schools may still run: TGJ10, TEJ10, TCJ10, THJ10, TXJ10, TPJ10, TFJ10, TJM10. These courses would use the same weights as the grade 10 courses listed below.

**Communication Technology – TGV3M/4M, TGP3M/4M, TGG3M/4M, TGI3M/4M**

	Communication Technology Fundamentals	Communication Technology Skills	Society and Careers	Culminating Task
<b>TGJ20</b>	20%	35%	15%	30%
<b>TGJ3M</b>	20%	35%	15%	30%
<b>TGJ3O</b>	20%	35%	15%	30%
<b>TGJ4M</b>	20%	35%	15%	30%
<b>TGJ4O</b>	20%	35%	15%	30%
<b>NOTE: The 30% Final Evaluation(s) may consist of any combination of the following Rich Task, Project, Written Component or Exam.</b>				

**Computer Technology – TER3M/4M**

	Computer Technology Fundamentals	Computer Technology Skills	Society and Careers	Culminating Task
<b>TEJ20</b>	20%	35%	15%	30%
<b>TEJ3M</b>	20%	35%	15%	30%
<b>TEJ3E</b>	20%	35%	15%	30%
<b>TEJ4M</b>	20%	35%	15%	30%
<b>TEJ4E</b>	20%	35%	15%	30%
<b>NOTE: The 30% Final Evaluation(s) may consist of any combination of the following Rich Task, Project, Written Component or Exam.</b>				

### Construction Technology

	Construction Technology Fundamentals	Design, Layout, and Planning Skills	Fabrication, Assembly and Finishing Skills	Society and Careers	Culminating Task and Exam
TCJ2O	15%	15%	30%	10%	30%
TCJ3C	15%	15%	30%	10%	30%
TCJ3E	15%	15%	30%	10%	30%
TCJ4C	15%	15%	30%	10%	30%
TCJ4E	15%	15%	30%	10%	30%
NOTE: The 30% Final Evaluation(s) may consist of any combination of the following Rich Task, Project, Written Component or Exam.					

### Green Industries

	Green Industry Fundamentals	Green Industry Skills	Technology, The Environment and Society	Professional Practice and Career Opportunities	Culminating Task and Exam
THJ3M	15%	30%	15%	10%	30%
THJ3E	15%	30%	15%	10%	30%
THJ4M	15%	30%	15%	10%	30%
THJ4E	15%	30%	15%	10%	30%
NOTE: The 30% Final Evaluation(s) may consist of any combination of the following Rich Task, Project, Written Component or Exam.					

### Hairstyling and Aesthetics

	Hairstyling and Aesthetics Fundamentals	Hairstyling and Aesthetics Skills	Technology, Environment and Society	Professional Practice and Career Opportunities	Culminating Tasks
TXJ2O	20%	30%	10%	10%	30%
TXJ3E	20%	30%	10%	10%	30%
TXJ4E	20%	30%	10%	10%	30%
NOTE: The 30% Final Evaluation(s) may consist of any combination of the following Rich Task, Project, Written Component or Exam.					

### Hospitality and Tourism

	Hospitality and Tourism Fundamentals	Hospitality and Tourism Skills	Industry Practices, The Environment and Society	Professional Practice and Career Opportunities	Culminating Tasks
TFJ2O	15%	30%	10%	15%	30%
TFJ3C	15%	30%	10%	15%	30%
TFJ3E	15%	30%	10%	15%	30%
TFJ4C	15%	30%	10%	15%	30%
TFJ4E	15%	30%	10%	15%	30%
NOTE: The 30% Final Evaluation(s) may consist of any combination of the following Rich Task, Project, Written Component or Exam.					

### Manufacturing Technology

	Manufacturing Technology Fundamentals	Manufacturing Technology Skills	Society and Careers	Culminating Tasks
TMJ2O	20%	35%	15%	30%
TMJ3M	20%	35%	15%	30%
TMJ3C	20%	35%	15%	30%
TMJ3E	20%	35%	15%	30%
TMJ4M	20%	35%	15%	30%
TMJ4C	20%	35%	15%	30%
TMJ4E	20%	35%	15%	30%

NOTE: The 30% Final Evaluation(s) may consist of any combination of the following Rich Task, Project, Written Component or Exam.

### Technological Design

	Technological Design Fundamentals	Technological Design Skills	Society and Careers	Culminating Tasks
TDJ2O	25%	30%	15%	30%
TDJ3M	25%	30%	15%	30%
TDJ3E	25%	30%	15%	30%
TDJ4M	25%	30%	15%	30%
TDJ4E	25%	30%	15%	30%

NOTE: The 30% Final Evaluation(s) may consist of any combination of the following Rich Task, Project, Written Component or Exam.

### Transportation Technology

	Transportation Technology Fundamentals	Transportation Technology Skills	Technology, The Environment and Society	Professional Practice and Career Opportunities	Culminating Tasks
TTJ2O	20%	25%	10%	15%	30%
TTJ3C	20%	25%	10%	15%	30%
TTJ4C	20%	25%	10%	15%	30%

NOTE: The 30% Final Evaluation(s) may consist of any combination of the following Rich Task, Project, Written Component or Exam.

	Vehicle Maintenance Fundamentals	Vehicle Maintenance Skills	Technology, The Environment and Society	Professional Practice and Career Opportunities	Culminating Tasks
TTJ4E	20%	25%	10%	15%	30%

NOTE: The 30% Final Evaluation(s) may consist of any combination of the following Rich Task, Project, Written Component or Exam.

### Computer Studies

	Understanding Computers	Introduction to Programming	Computers & Society	Culminating Tasks
ICS2O	20%	35%	15%	30%

NOTE: The 30% Final Evaluation(s) may consist of any combination of the following Rich Task, Project, Written Component or Exam.

	Programming Concepts & Skills	Software Development	Computer Environments & Systems	Topics in Computer Science	Culminating Task
<b>ICS3U</b>	30%	20%	10%	10%	30%
NOTE: The 30% Final Evaluation(s) may consist of any combination of the following Rich Task, Project, Written Component or Exam.					

	Programming Concepts & Skills	Software Development	Designing Modular Programs	Topics in Computer Science	Culminating Task
<b>ICS4U</b>	20%	30%	10%	10%	30%
NOTE: The 30% Final Evaluation(s) may consist of any combination of the following Rich Task, Project, Written Component or Exam.					

### Building the Entrepreneurial Mindset

	Business Leadership, Project Management, and Connections	The Entrepreneurial Mindset	Business Communication	Culminating Task
<b>BEM10</b>	25%	25%	20%	30%
NOTE: The 30% Final Evaluation(s) may consist of any combination of the following Rich Task, Project, Written Component or Exam.				

### Building the Entrepreneurial Mindset

	Business Leadership, Project Management, and Connections	Economic Foundations	Entrepreneurship: From Mindset to Venture	Business Communications	Culminating Task
<b>BEP20</b>	15%	15%	20%	20%	30%
NOTE: The 30% Final Evaluation(s) may consist of any combination of the following Rich Task, Project, Written Component or Exam.					

### International Business

	Business, Trade and the Economy	The Global Environment for Business	Factors Influencing Success in International Markets	Marketing Challenges and Approaches, and Distribution	Working in International Markets	Culminating Tasks
<b>BBB4M</b>	20%	15%	15%	10%	10%	10/20
NOTE: 10% project/20% exam						

### Marketing

	Marketing Fundamentals	The Marketings Mix	Trends in Marketing	The Marketing Plan	Culminating Tasks
<b>BMI3C</b>	15%	25%	15%	15%*	20/10
NOTE: 20% project/10% exam; *may consider redistribution of weights if The Marketing Plan is part of the project/culminating task.					

### Business Leadership

	Foundations of Management	Leading	Management Challenges	Planning and Controlling	Organizing	Culminating Tasks
<b>BOH4M</b>	20%	10%	10%	20%	10%	10/20
NOTES: 10% project/20% exam						

### Accounting

	Fundamental Accounting Practices	Advanced Accounting Practices	Internal Control, Financial Analysis, and Decision Making	Ethics, Impact of Technology, and Careers	Culminating Tasks
<b>BAF3M</b>	30%	20%	10%	10%	10/20
NOTES: 10% project/20% exam					

	The Accounting Cycle	Accounting Practices for Assets	Partnerships and Corporations	Financial Analysis and Decision Making	Culminating Tasks
<b>BAT4M</b>	20%	25%	10%	15%	10/20
NOTES: 10% project/20% exam					

### Entrepreneurship

	Enterprising People and Entrepreneurs	Ideas and Opportunities for New Ventures	The Benefits of a Venture Plan	Developing and Completing a Venture Plan for the Proposed Business	Culminating Tasks
<b>BDI3C</b>	20%	20%	15%	15%	20/10
NOTES: 20% project/10% exam					

	E-Commerce and Venture Planning	The Venture Concept	Preparing for Start-up	Targeting Customers	Developing the Venture Plan	Culminating Tasks
<b>BDV4C</b>	20%	15%	15%	10%	10%*	20/10
NOTES: 20% project/10% exam; *may consider redistribution of weights if Developing the Venture Plan is part of the project/culminating task.						

### Information and Communication Technology - online course

	Digital Literacy	Productivity Software	Business Communications	E-Business	Information and Communication Technology Ethics and Issues	Culminating Tasks
<b>BTA3O</b>	TBD	TBD	TBD	TBD	TBD	30%
<i>Weights may depend on e-learning course structure.</i>						

## ENGLISH

Categories for the 70% Course Work	30% Final Evaluations
<b>ENL1W</b> Foundations Of Language Comprehension Composition	Below is a sample breakdown of what the summative evaluation may look like: ARP – <b>10%</b> ARP- Conference and Reflection- <b>5%</b> Exam or culminating task – <b>15%</b>
<b>ENG2D/ENG2P/ENG3C/ENG3U/ENG4C/ENG4C:</b> Reading Writing Oral Communication Media Studies	<b>ENG2D/ENG2P/ENG3C/ENG4C:</b> ISP/ISU/Culminating Task – <b>15%</b> Exam – <b>15%</b>  <b>ENG3U/ENG4U:</b> ISP/ISU/Culminating Task – <b>10%</b> Exam – <b>20%</b>
<b>NBE3C/NBE3U</b> First Nations, Metis, Inuit Perspectives and Text Forms In Canada Oral Communication Reading and Literature Studies Writing Media Studies	<b>NBE3C and NBE3U</b> Exam: <b>15%</b> Experiential: <b>5%</b> ISP: <b>10%</b>
<b>ENG1L/ENG2L/ENG3E/ENG4E/OLC40:</b> Culminating Task – <b>30%</b> (no final exam)	
<p><i>NOTE: ISPs (Independent Study Projects or ISUs) must not be used to replace classroom instruction and assessment. ISPs/ISUs must not be used to evaluate an entire strand or unit of study</i></p>	

### Strands from Curriculum Documents: ENG2D/ENGSP/ENG3C(online only)/ENG4C

	Reading	Writing	Oral	Media
Do our AOLs precisely measure students' achievement of the overall expectations?  Under what strand(s) would our various AOLs fall?	<ul style="list-style-type: none"> <li>• site passage test</li> <li>• poetry analysis</li> <li>• seminars</li> </ul>	<ul style="list-style-type: none"> <li>• essay</li> <li>• opinion paper</li> <li>• narrative</li> </ul>	<ul style="list-style-type: none"> <li>• seminars</li> <li>• conferences</li> </ul>	<ul style="list-style-type: none"> <li>• seminars</li> <li>• film analysis</li> <li>• magazine tabloid</li> <li>• deconstructing advertisements</li> <li>• Facebook page</li> <li>• propaganda assignment</li> <li>• My Face Time</li> </ul>
<ul style="list-style-type: none"> <li>✓ more emphasis needs to be placed on media</li> <li>✓ the changing world requires that students understand multiple forms of media beyond the written</li> </ul>				

Percentages for edsembli CONNECT Markbook (consistent weighting by each course type)

	Foundations of Language	Comprehension	Composition
ENLIW	20% O/C-4%	25% O/C-5%	25% O/C-5%
✓ more emphasis needs to be placed on media ✓ the changing world requires that students understand multiple forms of media beyond the written			

	Reading	Writing	Oral	Media	ISU	Exam
ENG2D	20%	20%	15%	15%	15%	15%
ENG29						

	Reading	Writing	Oral	Media	ISU	Exam
ENG3C	20%	20%	15%	15%	15%	25%

	Reading	Writing	Oral	Media	ISU	Exam
ENG3U	20%	20%	15%	15%	10%	20%

	Reading	Writing	Oral	Media	ISU	Exam/RPT
NBE3C	20%	20%	15%	15%	15%	15% 10% final exam 5% Land Project

	Reading	Writing	Oral	Media	ISU	Exam/RPT
NBE3U	20%	20%	15%	15%	10%	20% 15% final exam 5% Land Project

	Understanding Media	Media and Society	The Media Industry	Producing and Reflecting	Summative
EMS30	25%	15%	15%	15%	30%

	Building Reading Skills	Building Writing Skills	Understanding Growth in Literacy	Summative
OLC	30%	30%	10%	30%

Writer's Craft

	Investigating Writing	Practicing Writing	Reflecting on Writing	Summative
EWC4C	20%	40%	10%	30%
EWC4U	20%	40%	10%	30%

## FRENCH AS A SECOND LANGUAGE AND INTERNATIONAL LANGUAGES

### Grade 9 (FSF 1D) Single Stream Core French / French Immersion

Categories for the 70% Course Work	30% Final Evaluation(s)
Production et Interaction Oral (Speaking) - <b>25%</b> Compréhension de l'orale(Listening) - <b>15%</b> Compréhension des écrits (Reading)- <b>15%</b> Production Ecrite (Writing) - <b>15%</b>	Production et Interaction Orale (Speaking) - <b>10%</b> Compréhension de l'orale(Listening) - <b>7.5%</b> Compréhension des écrits (Reading ) - <b>7.5%</b> Production Ecrite (Writing) - <b>5%</b>

### Grade 10 (FSF) Core French/French Immersion

Categories for the 70% Course Work	30% Final Evaluation(s)
Production et Interaction Oral (Speaking) - <b>25%</b> Compréhension de l'orale(Listening) - <b>15%</b> Compréhension des écrits (Reading)- <b>15%</b> Production Ecrite (Writing) - <b>15%</b>	Production et Interaction Orale (Speaking) - <b>10%</b> Compréhension de l'orale(Listening) - <b>7.5%</b> Compréhension des écrits (Reading ) - <b>7.5%</b> Production Ecrite (Writing) - <b>5%</b>

### Grade 12-12 Core French/French Immersion

Categories for the 70% Course Work	30% Final Evaluation(s)
Production et Interaction Oral (Speaking) - <b>25%</b> Compréhension de l'orale(Listening) - <b>15%</b> Compréhension des écrits (Reading)- <b>15%</b> Production Ecrite (Writing) - <b>15%</b>	Production et Interaction Orale (Speaking) - <b>10%</b> Compréhension de l'orale(Listening) - <b>5%</b> Compréhension des écrits (Reading ) - <b>5%</b> Production Ecrite (Writing) - <b>10%</b>

### 30% Final

- Oral and written production and oral and written comprehension final tasks comprise the 30% final across all courses.
- 30% final includes tasks that represent the strands in a balanced manner, as the 70% course work also has this balanced representation.
- Tasks should represent the importance of speaking French in both the course work and final tasks/tests/exams.

## HEALTH AND PHYSICAL EDUCATION

Course Code	Categories for the 70% Course Work			30% Final Evaluation(s)		
	Active Living	Movement Competence	Healthy Living	Fitness Portfolio	Health Portfolio	Summ. Assignment
PPL10	40%	15%	15%	10%	10%	10%
PAR10	40%	15%	15%	10%	10%	10%
PAF10	40%	15%	15%	10%	10%	10%
PAI10	40%	15%	15%	10%	10%	10%
PAL10	40%	15%	15%	10%	10%	10%
PAD10	40%	15%	15%	10%	10%	10%

Course Code	Categories for the 70% Course Work			30% Final Evaluation(s)		
	Active Living	Movement Competence	Healthy Living	Fitness Portfolio	Health Portfolio	Summ. Assignment
PPL20	40%	15%	15%	10%	10%	10%
PAR20	40%	15%	15%	10%	10%	10%
PAF20	40%	15%	15%	10%	10%	10%
PAI20	40%	15%	15%	10%	10%	10%
PAL20	40%	15%	15%	10%	10%	10%
PAD20	40%	15%	15%	10%	10%	10%

Course Code	Categories for the 70% Course Work			30% Final Evaluation(s)		
	Active Living	Movement Competence	Healthy Living	Fitness Portfolio	Health Portfolio	Summ. Assignment
PPL30	40%	15%	15%	10%	10%	10%
PAR30	40%	15%	15%	10%	10%	10%
PAF30	40%	15%	15%	10%	10%	10%
PAI30	40%	15%	15%	10%	10%	10%
PAL30	40%	15%	15%	10%	10%	10%
PAD30	40%	15%	15%	10%	10%	10%

Course Code	Categories for the 70% Course Work			30% Final Evaluation(s)		
	Active Living	Movement Competence	Healthy Living	Fitness Portfolio	Health Portfolio	Summ. Assignment
PPL40	40%	15%	15%	10%	10%	10%
PAR40	40%	15%	15%	10%	10%	10%
PAF40	40%	15%	15%	10%	10%	10%
PAI40	40%	15%	15%	10%	10%	10%
PAL40	40%	15%	15%	10%	10%	10%
PAD40	40%	15%	15%	10%	10%	10%

Course Code	Categories for the 70% Course Work			30% Final Evaluation(s)	
	Physical Activity & Sport in Society	The Basis of Movement	Biomechanics and Motor Development	Culminating Assignment	Final Exam
PSK4U	10%	30%	20%	10%	20%

Course Code	Categories for the 70% Course Work			30% Final Evaluation(s)	
	Leadership	Facilitation of Rec./and Leisure	Mentoring Development	Rich Performance Task	Culminating Assessment
PLF4M	10%	30%	20%	10%	20%

## MATHEMATICS

Categories for the 70% Course Work	30% Final Evaluation(s)
<p>See each course in the tables to follow for specific weight for each strand.</p> <p>Teachers need to determine methods that include observations/conversations into their assessment and evaluation practices.</p>	<p>30% Exam (NOTE: some math courses include a culminating evaluation as part of the 30% summative, such as a mock exam or rich learning task)</p> <p><i>NOTE: ISUs (Independent Study Units) must not be used to replace classroom instruction and assessment. ISUs must not be used to evaluate an entire strand or unit of study.</i></p>

Course Code and Name	70% Course Work - Strands	30% Final
<b>MTH1W – Mathematics</b>	Number – 20% Algebra – 20% Data – 10% Geometry and Measurement – 10% Financial Literacy – 10%	<p><b>EQAO Grade 9 Mathematics – must be counted for 10% of the student’s final course mark.</b></p> <p>Rich Performance Task, Final Reflection</p>
<b>MPM2D – Principles of Mathematics</b>	Quadratic Relations – 35% Analytic Geometry – 20% Trigonometry – 15%	Culminating Evaluation – 10% Exam – 20%
<b>MFM2P – Foundations of Mathematics</b>	Measurement and Trigonometry – 25% Modelling Linear Relations – 25% Quadratic Relations – 20%	Culminating Evaluation – 10% Exam 20%
<b>MCR3U – Functions</b>	Characteristics of Functions – 35% Exponential Functions – 10% Trigonometric Functions – 20% Discrete Functions – 5%	Exam – 30%
<b>MCF3M – Functions and Applications</b>	Quadratic Functions – 30% Exponential Functions – 20% Trigonometric Functions – 20%	Culminating Evaluation – 10% Exam – 20%
<b>MBF3C – Foundations for College Mathematics</b>	Mathematical Models – 20% Personal Finance – 15% Geometry and Trigonometry – 20% Data Management – 15%	Culminating Evaluation – 10% Exam – 20%

	<b>70% Course Work - Strands</b>	<b>30% Final</b>
<b>MEL3E – Mathematics for Work and Everyday Life</b>	Earning and Purchasing – 30% Saving, Investing/Borrowing – 25% Transportation and Travel – 15%	Culminating Evaluation – 15% Exam – 15%
<b>MHF4U – Advanced Functions</b>	Exponential & Logarithmic Functions – 10% Trigonometric Functions – 20% Polynomial and Rational Functions – 30% Characteristics of Functions – 10%	Exam – 30%
<b>MCV4U – Calculus and Vectors</b>	Rate of Change – 25% Derivatives and Their Applications – 15% Geometry and Algebra of Vectors – 30%	Exam – 30%
<b>MDM4U Mathematics of Data Management</b>	Counting and Probability – 25% Probability Distributions – 10% Organization of Data for Analysis – 10% Statistical Analysis – 25%	Culminating Data Management Investigation – 10% Exam – 20%
<b>MCT4C – Mathematics for College Technology</b>	Exponential Functions – 15% Polynomial Functions – 20% Trigonometric Functions – 20% Applications of Geometry – 15%	Culminating Evaluation – 5% Exam – 25%
<b>MAP4C – Foundations for College Mathematics</b>	Mathematical Models – 25% Personal Finance – 15% Geometry and Trigonometry – 20% Data Management – 10%	Culminating Evaluation – 10% Exam – 20%
<b>MEL4E – Mathematics for Work and Everyday Life</b>	Reasoning With Data – 10% Personal Finance – 40% Applications of Measurement – 20%	Culminating Evaluation – 15% Exam – 15%

## RELIGION

Categories for the 70% Course Work	30% Final Evaluation(s)
<p>Strands in the Religion curriculum are <u>not</u> to be taught and learned in isolation. Therefore, <b>units of study</b> will interconnect the various strands in meaningful ways.</p> <p>All units should reflect our Gospel Values, Catholic Social Teachings and Ontario Catholic School Catholic Graduate Expectations.</p>	<p><b>For all Open and C Religion Courses:</b> 20% ISU 10% Final Evaluation</p> <p><b>For all M and U Religion Courses:</b> 15% ISU 15% Final Evaluation</p> <p><i>NOTE: ISUs (Independent Study Units) must not be used to replace classroom instruction and assessment. ISUs must not be used to evaluate an entire strand or unit of study.</i></p> <p><i>Note: Final Evaluations (10-15%) can include but are not limited to: exams, Rich Performance Tasks, Culminating Activities, Application Based Tasks, Reflections.</i></p> <p><i>Note: The Overall Final Evaluation 30% of the grade will be based on final evaluations that include a variety of summative activities such as an independent study project, a rich performance task, an exam, a presentation, a seminar, or another writing assignment. This may be subject to change based on the teacher's professional judgment.</i></p>

- In edsembli CONNECT Markbook, the units of study are at the category level, with each task at the item level.
- Categories of achievement (KICA) are reflected in tests and assignments for students/parents/guardians to see AND in rubrics and checklists used by teachers to assess and grade. KICA continues to be used to measure the degree/quality of success but not used as the categories in Markbook.  
*Growing Success: Assessment, Evaluation and Reporting in Ontario Schools (2010) identifies four categories of achievement – Knowledge and Understanding, Application, Communication, and Thinking - as broad areas of knowledge and skills that are common to all subject areas and disciplines. These categories are always considered in the development of tests and exams, assignments, rich tasks, Independent Study Units (ISUs), and used within observations and conversations. These are clearly communicated to the students in ongoing assessment within a unit of study in Religion, and with parents/guardians, upon request.*

Tasks may include, but are not limited to:

- Tests (by unit of study/strand)
- Assignments (rich tasks; student choice; opportunities for descriptive feedback; students can show what they know and can do in a variety of ways – observations, conversations, products that are written, artistic creations, performance, oral reports, etc.)
- Observations and Conversations (during multiple opportunities given to students to show and tell what they know and can do; often part of assignments; compilation of a body of evidence from Assessment *for* and *as* Learning opportunities to form a summative mark)

**Examples of Opportunities for Observations and Conversations in the Secondary Religion Classroom:**

- ✓ Exit cards and quizzes
- ✓ Teacher-student discussions and conferences
- ✓ Peer to peer, small group and whole group discussions
- ✓ Self and peer assessments
- ✓ Seminar responses – e.g., as a member of the audience, the student is to gather information and draw conclusions from the presentations by peers and present their learning either orally or in writing (i.e. exit card, response journal, etc.)
- ✓ Research – e.g., during independent research, a number of look-fors or success criteria previously established will be checked to ensure students are fully engaged in research for the purpose intended

**Units of Study based on Strands and Weights for Categories in edsembli CONNECT Markbook for Religious Education Courses\***

*\*accepted courses within ICE Secondary Religious Education Policy Document (Revised, 2016)*

**HRE10**

Units of Study	Course Work to = 70%
Creation and Covenant	10-15%
From Slavery to Freedom	10-15%
Justice and Wisdom	10-15%
Encountering God	10-15%
Building the Reign of God	10-15%
Mental Health Unit	5-15%
Final	Must = 30%
ISU	20%
Final Evaluation	10%

**HRE20**

**Social Justice can be combined and included in all the units. Total of 5 units named with the 2018 ICE document headings.**

Units of Study	Course Work to = 70%
Scripture and Jesus	10-15%
Profession of Faith	10-15%
Prayer and Sacramental Life	10-15%
Family Life and Mental Health	10-15%
Christian Moral Development	10-15%
Final	Must = 30%
ISU	20%
Final Evaluation	10%

**HRE30/HRF30\*\*\*The 3 Abrahamic religions are required to be taught.**

Units of Study	Course Work to = 70%
Religious Pluralism*	10-15%
Indigenous Spirituality	10-15%
Story of Judaism*	10-15%
Story of Islam	10-15%
Eastern Religion (Hindu/Budd)	5-15%

Christianity*	5-15%
<b>Final</b>	<b>Must = 30%</b>
ISU	20%
Final Evaluation	10%

**HRE3M/HRT3M \*\*\*The 3 Abrahamic religions are required to be taught.**

<b>Units of Study</b>	<b>Course Work to = 70%</b>
Religious Pluralism*	5-10%
Indigenous Spirituality	10-15%
Story of Judaism*	10-15%
Story of Islam	10-15%
Eastern Religion (Hindu/Budd)	10-15%
Christianity*	5-15%
<b>Final</b>	<b>Must = 30%</b>
ISU	15%
Final Evaluation	15%

**HRE4O**

<b>Units of Study</b>	<b>Course Work to = 70%</b>
The Way of Connection, Exploring and Praying	14%
The Way of Faith and Reason: Freedom, Jesus and Heaven	14%
The Way of Being Church: One, Holy, Catholic, Apostolic	14%
The Way of Dignity: Virtuous Living	14%
The Way of Family: Love and Relationship	14%
<b>Final</b>	<b>Must = 30%</b>
ISU	20%
Final Evaluation	10%

**HRE4M**

<b>Units of Study</b>	<b>Course Work to = 70%</b>
Philosophical Ethics	10-15%
Biblical Ethics	15-20%
Moral Goodness	15-20%
Freedom and Justice	10-15%
<b>Final</b>	<b>Must = 30%</b>
ISU	15%
Final Evaluation	15%

## SCIENCES

Categories in 70% Course Work	30% Final Evaluation(s)
<p>See each course in the tables to follow for specific weight for each strand.</p> <p>Rubrics, tests, assignments, etc., continue to refer to KICA where appropriate, although the product is recorded as one mark.</p> <p>Laboratory skills and investigation must permeate all strands.</p> <p>Observations/conversations will be incorporated as a part of overall assessment and are to be included in each strand.</p> <p>Teachers maintain checklists and documentation of their observations/conversations with students.</p> <p>Minimum expectations per strand for Assessment of Learning (AoL)</p> <ul style="list-style-type: none"> <li>• Final formal evaluation</li> <li>• Inquiry based assessment</li> <li>• Other class assignments/work (including observations and conversations)</li> </ul>	<p>Final Culminating Task 30%</p> <p>The NOTES in the tables detail the 30% final evaluation(s).</p>

**NOTES:**

- With the permission of the principal, schools will be allowed to manipulate the SENIOR strand breakdowns by up to 5% in order to accommodate inquiry projects that integrate two or more strands, student interests/pathways, teacher specialization, etc.
- Independent Study Units (ISUs) must not be used to replace classroom instruction and assessment. ISUs must not be used to evaluate an entire strand or unit of study.

**Science, Grade 9 and 10 Locally Developed**

	Culminating Task
<b>SNC1L</b>	30% (no exam)
<b>NOTE: The 30% Final Evaluation must consist of some type of rich task.</b>	

**Science, Grade 9 and 10 Academic, Applied**

	Biology	Chemistry	Physics	Earth and Space Science	Culminating Task
<b>SNC1W</b>	20%	20%	20%	10%	30% may include culminating task and exam <u>or</u> exam only
<b>SNC2D</b>	20%	20%	20%	10%	30% may include culminating task and exam <u>or</u> exam only
<b>SNC2P</b>	20%	20%	20%	10%	30% may include culminating task and exam <u>or</u> exam only
<b>NOTE: The 30% Final Evaluation(s) may consist of any combination of the following - culminating assignments, case studies, oral classroom presentations, lab exams (stations) and the written exam.</b>					

### Science, 12 Mixed (University/College)

	Nutrition	Pathogen Disease	Public Health	Biotech	Medical Technology	Culminating Task
<b>SNC4M</b>	20%	20%	5%	15%	10%	30% may include culminating task and exam <u>or</u> exam only

NOTE: The 30% Final Evaluation(s) may consist of any combination of the following - culminating assignments, case studies, oral classroom presentations, lab exams (stations) and the written exam.

### Biology, Grade 11 and 12

	Genetics	Systems	Evolution	Botany	Diversity	Culminating Task
<b>SBI3U</b>	20%	20%	10%	10%	10%	30% may include culminating task and exam <u>or</u> exam only

NOTE: The 30% Final Evaluation(s) may consist of any combination of the following - culminating assignments, case studies, oral classroom presentations, lab exams (stations) and the written exam.

	Cellular Biology	Microbiology	Genetics	Animal Systems	Plants	Culminating Task
<b>SBI3C</b>	10%	15%	20%	20%	5%	30% may include culminating task and exam <u>or</u> exam only

NOTE: The 30% Final Evaluation(s) may consist of any combination of the following - culminating assignments, case studies, oral classroom presentations, lab exams (stations) and the written exam.

	Biochemistry	Metabolism	Molecular Genetics	Homeostasis	Population Dynamics	Culminating Task
<b>SBI4U</b>	17%	17%	16%	15%	5%	30% may include culminating task and exam <u>or</u> exam only

NOTE: The 30% Final Evaluation(s) may consist of any combination of the following - culminating assignments, case studies, oral classroom presentations, lab exams (stations) and the written exam.

### Chemistry, Grade 11 and 12

	Matter	Chemical Reactions	Quantities	Solution	Gases	Culminating Task
<b>SCH3U</b>	15%	15%	15%	15%	10%	30% may include culminating task and exam <u>or</u> exam only

NOTE: The 30% Final Evaluation(s) may consist of any combination of the following - culminating assignments, case studies, oral classroom presentations, lab exams (stations) and the written exam.

	Organic	Matter	Energy	Equilibrium	Electro	Culminating Task
SCH4U	15%	15%	15%	15%	10%	30% may include culminating task and exam <u>or</u> exam only

NOTE: The 30% Final Evaluation(s) may consist of any combination of the following - culminating assignments, case studies, oral classroom presentations, lab exams (stations) and the written exam.

	Matter	Organic	Electro	Chem Calc	Envirochem	Culminating Task
SCH4C	15%	15%	10%	15%	15%	30% may include culminating task and exam <u>or</u> exam only

NOTE: The 30% Final Evaluation(s) may consist of any combination of the following - culminating assignments, case studies, oral classroom presentations, lab exams (stations) and the written exam.

### Physics, Grade 11 and 12

	Kinematics	Forces	Energy & Society	Waves & Sound	Electricity & Mag	Culminating Task
SPH3U	14%	14%	14%	14%	14%	30% may include culminating task and exam <u>or</u> exam only

NOTE: The 30% Final Evaluation(s) may consist of any combination of the following - culminating assignments, case studies, oral classroom presentations, lab exams (stations) and the written exam.

	Dynamics	Momentum	Fields	Light	Quantum	Culminating Task
SPH4U	15%	15%	15%	15%	10%	30% may include culminating task and exam <u>or</u> exam only

NOTE: The 30% Final Evaluation(s) may consist of any combination of the following - culminating assignments, case studies, oral classroom presentations, lab exams (stations) and the written exam.

	Motion	Mechanics	Electricity & Mag	Transformations	Hydraulics	Culminating Task
SPH4C	16%	16%	16%	11%	11%	30% may include culminating task and exam <u>or</u> exam only

NOTE: The 30% Final Evaluation(s) may consist of any combination of the following - culminating assignments, case studies, oral classroom presentations, lab exams (stations) and the written exam.

### Environmental Science, 11 Workplace

	Human Impact	Human Health	Energy Conservation	Natural Resource	Safe Workplace	Culminating Task
SVN3E	15%	15%	10%	10%	20%	30% (no exam)

NOTE: The 30% Final Evaluation must consist of some type of rich task.

## SOCIAL SCIENCES

Categories for the 70% Summative	30% Final Evaluation(s)
<p><b>Teachers will determine methods that include observations/conversations into their assessment and evaluation practices to form the basis of their 70% term mark. The term mark will not be divided by strand.</b></p>	<p>Recommendations for the 30% final for each course is articulated in the tables below.</p> <p>30% final includes the following which takes place at or near the end of a period of learning/semester:</p> <ul style="list-style-type: none"> <li>• Exam</li> <li>• Rich Performance Task (RPT) – *must include a performance that shows application of knowledge &amp; skills, authentic, real world learning experiences, etc. in order to qualify as a RPT</li> </ul> <p>NOTE: ISUs (Independent Study Units) or RPTs must not be used to replace classroom instruction and assessment. ISUs/RPTs must not be used to evaluate an entire strand or unit of study.</p>

COURSE CODE AND NAME	STRANDS
<b>CGC 1W</b> Issues in Canadian Geography	<ul style="list-style-type: none"> <li>• Exam – 20 10%; RPT – 20%</li> <li>• AP Exam 20% RPT 10%</li> </ul>
<b>CHC2P</b> Canadian History since World War 1	<ul style="list-style-type: none"> <li>• Exam – 10%; RPT – 20%</li> </ul>
<b>CHC2D</b> Canadian History since World War 1	<ul style="list-style-type: none"> <li>• Exam - 20%; RPT 10% or 15% and 15%</li> <li>• AP Exam 20%; RPT 10%</li> </ul>
<b>CHV2O</b> Civics and Citizenship	<ul style="list-style-type: none"> <li>• Exam – 10 - 15%; RPT – 15 - 20% OR RPTs-30%</li> </ul>
<b>GLC2O</b> Career Studies	<ul style="list-style-type: none"> <li>• RPT(s) 30% or 15% and 15% or 10% + 10% +10%</li> </ul>
<b>HFN2O</b> Food and Nutrition	<ul style="list-style-type: none"> <li>• Exam - 10%; RPT 20%</li> </ul>
<b>CLU3M</b> Understanding Canadian Law	<ul style="list-style-type: none"> <li>• Exam – 15%; RPT – 15%</li> </ul>
<b>CHW3M</b> World History to the End of the Fifteenth Century	<ul style="list-style-type: none"> <li>• Exam - 15%; RPT - 15%</li> </ul>
<b>CHA3U</b> American History	<ul style="list-style-type: none"> <li>• Exam - 20%; RPT - 10%</li> </ul>
<b>CIE3M</b> The Individual and the Economy	<ul style="list-style-type: none"> <li>• Exam - 15%; RPT - 15%</li> </ul>
<b>CGG3O</b> Travel and Tourism: A Geographic Perspective	<ul style="list-style-type: none"> <li>• Exam - 10%; RPT - 20%</li> </ul>
<b>CGF3M</b> Forces of Nature: Physical Processes and Disasters	<ul style="list-style-type: none"> <li>• Exam - 15%; RPT - 15%</li> </ul>
<b>NDA3M</b> Current Aboriginal Issues in Canada	<ul style="list-style-type: none"> <li>• Exam - 15%; RPT - 15%</li> </ul>
<b>NAC2O</b> Aboriginal Peoples in Canada	<ul style="list-style-type: none"> <li>• Exam - 10%; RPT - 20%</li> </ul>

<b>COURSE CODE AND NAME</b>	<b>STRANDS</b>
<b>HPC30</b> Raising Healthy Children	• Exam - 10%; RPT - 20%
<b>HPW3C</b> Working with Infants and Young Children	• Exam - 15%; RPT - 15%
<b>HSP3C</b> Introduction to Anthropology, Psychology, and Sociology	• Exam - 15%; RPT - 15%
<b>HZB3M</b> Philosophy: The Big Questions	• Exam - 15%; RPT - 15%
<b>CLN4C</b> Legal Studies	• Exam - 10%; RPT - 20%
<b>CLN4U</b> Canadian and International Law	• Exam - 20%; RPT - 10%
<b>CIA4U</b> Analysing Current Economic Issues	• Exam - 20%; RPT - 10%
<b>CHY4U</b> World History since the Fifteenth Century	• Exam - 20%; RPT - 10%
<b>CHY4C - SAME AS ABOVE EXCEPT for 30% Summative: RPT 15% - EXAM 15%</b>	
<b>CHI4U</b> Canada: History, Identity, and Culture	• Exam - 20%; RPT - 10%
<b>CGW4U</b> World Issues: A Geographic Analysis	• Exam - 20%; RPT - 10%
<b>HZT4U</b> Philosophy: Questions and Theories	• Exam - 20%; RPT - 10%
<b>HSE4M</b> Equity and Social Justice: From Theory to Practice	• Exam - 15%; RPT - 15%
<b>CGR4M</b> The Environment and Resource Management	• Exam - 15%; RPT - 15%
<b>HSB4U</b> Challenge and Change in Society	• Exam - 20%; RPT - 10%
<b>HFA4U</b> Nutrition and Health	• Exam - 15%; RPT - 15%
<b>HHS4C</b> Families in Canada-*Offered as Religion Course	<b>Final Assessment – 30%</b> ISU – 20%, RPT, Culminating Task, Exam - 10%
<b>HHS4U</b> Families in Canada-*Offered as Religion Course	<b>Final Assessment – 30%</b> ISU – 15%, RPT, Culminating Task, Exam - 15%
<b>CPW4U</b> Canadian and International Politics-*Offered as Religion Course	<b>Final Assessment – 30%</b> ISU – 15%, RPT, Culminating Task, Exam - 15%
<b>HIP4O</b> Personal Life Management	• Exam - 10%; RPT - 20%
<b>HNC3C</b> Understanding Fashion	• Exam - 10%; RPT - 20%
<b>HNB4M</b> The World of Fashion	• Exam - 10%; RPT - 20%
<b>HZT4UR</b> -*Offered as Religion Course	<b>Final Assessment – 30%</b> ISU – 15%, RPT, Culminating Task, Exam –15%
<b>NDW4M</b> Issues of Indigenous Peoples in a Global Context	RPT - 5%; Exam - 15%; Christian Community Service Project - 10%