

Skills Continuum

I = Introduce -this skill is taught (or re-taught) to students at some point during courses at this grade level.

R = Reinforce -this skill is reinforced during courses at this grade level. Teachers expect that the basics have already been introduced and practiced.

M = Mastered -this skill may be reinforced at some point during courses at this grade level. Students are expected to have mastered this skill by the time summative evaluations are distributed.

Exploring Skills

The Ontario Curriculum identifies the following skills:

- a. identify and refine topics
- b. identify key concepts
- c. formulate effective questions to guide inquiry

At Sir Robert Borden, these skills are addressed as:

	Grade 9		Grade 10		Grade 11		Grade 12	
	1P	1D	2P	2D	3C	3M/U	4C	4U/M
identify “big ideas”	I	I	I	I	R	R	R	M
refine topics using “framing questions”	I	I	I	I	R	R	R	M
identify key concepts and subject specific vocabulary	I	I	I	R	R	R	M	M

Investigating Skills

The Ontario Curriculum identifies the following skills:

- a. create research plan
- b. develop research tools
- c. locate relevant sources
- d. formulate hypotheses (research questions or thesis statement)

At Sir Robert Borden, these skills are addressed as:

	Grade 9		Grade 10		Grade 11		Grade 12	
	1P	1D	2P	2D	3C	3M/U	4C	4U/M
create a research plan (research process timeline, where to locate information, noting types of sources to be applied)	I	I	I	R	R	R	R	M
develop research tools (effective search methods)	I	I	I	I	R	R	R	M
locate relevant sources (critical evaluation and use of a variety of sources, detection of bias and purpose)		I	I	R	R	R	R	M
develop and use hypotheses to guide research	I	I	I	R	R	R	R	M
identify and develop a thesis	I	I	I	R	R	R	R	M

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Processing Information Skills

The Ontario Curriculum identifies the following skills:

- a. organize and synthesize findings
- b. document sources
- c. formulate conclusions

At Sir Robert Borden, these skills are addressed as:

	Grade 9		Grade 10		Grade 11		Grade 12	
	1P	1D	2P	2D	3C	3M/U	4C	4U/M
Literacy Related Skills:								
organize and synthesize research findings		I	I	R	R	R	R	M
note-taking/ Paraphrasing		I	I	R	R	R	R	M
prepare a properly formatted list of references (sources)		I	I	R	R	R	R	M
properly cite sources within a document		I		R	I	R	R	M
proper use of quotations (when and how)	I	I	I	R	R	R	R	M
formulate conclusions			I	R	R	R	R	M
Numeracy Related Skills:								
construction and use of graphics to manage data	I	I	I	R	R	R	R	M
identify and determine patterns in statistical data	I	I	I	R	R	R	R	M
evaluate usefulness and validity of data			I	I	R	R	R	M

Communicating and Reflecting Skills

The Ontario Curriculum identifies the following skills:

- a. use appropriate modes of communication for a specific purpose and audience
- b. reflect on the research process in order to identify steps for improvement

At Sir Robert Borden, these skills are addressed as:

	Grade 9		Grade 10		Grade 11		Grade 12	
	1P	1D	2P	2D	3C	3M/U	4C	4U/M
select appropriate method and format (essay, triorama, social media product, slides, poster...)	I	I	R	R	R	M	M	M
identify and communicate for a specific audience				I	I	R	R	M
use proper conventions of language for grade, subject, and audience (i.e pronouns/voice)			I	I	R	R	R	M
write a proper paragraph (topic sentence, body with evidence, concluding sentence)		I	I	R	R	M	M	M
construct a multi-paragraph essay				I	R	R	R	M
reflect on process and product to formulate next steps for improvement			I	I	R	R	R	M

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Cooperative Group Work Skills:

The [OCDSB Exit Outcomes](#) identify that 21st century graduates should work collaboratively in a team setting and with a shared purpose, and that they should learn from and with each other.

At Sir Robert Borden, these skills are addressed as:

	Grade 9		Grade 10		Grade 11		Grade 12	
	1P	1D	2P	2D	3C	3M/U	4C	4U/M
determine shared purpose to guide collaborative inquiry			I	I	I	R	R	M
development and acceptance of different roles within assigned and chosen groups	I	I	R	R	M	M	M	M
co-development and responsible implementation of time management strategies	I	I	R	R	M	M	M	M