

Notes for Students and Parents selecting Grade 10 courses

Compulsory credits include: English, Math, Science, History, Civics/Career Studies, Religion

	ENGLISH	MATH	SCIENCE	HISTORY	CIVICS OPEN	CAREER STUDIES OPEN	RELIGION OPEN
<b>LOCALLY DEVELOPED</b>	<ul style="list-style-type: none"> <li>Real world non-fiction texts and tasks</li> <li>Suits students who have literacy challenges</li> <li>In class test and assignments</li> </ul>	<ul style="list-style-type: none"> <li>Topics include Finance, Ratio and Proportion and Measurement</li> <li>Workbook &amp; computer usage</li> </ul>	<ul style="list-style-type: none"> <li>Topics include: science in the media, Chemistry (interactions of materials), Biology (organisms in communities), Physics (electrical energy), the Environment</li> <li>Skills of: scientific inquiry, critical thinking, continue developing their skills in reading, writing, and oral language</li> </ul>	<ul style="list-style-type: none"> <li>World War 1 to the Present, development of Canada's identity as a nation, pivotal events: WW1, Roaring 20's, Depression, WW2, Rise of Technology</li> <li>More emphasis on development of technology and how it impacted Canada's history</li> <li>Assessments more project based and less test focused</li> <li>Less memory work</li> </ul>	<ul style="list-style-type: none"> <li>Learn about the Canadian system of government in the local, provincial, national and global contexts</li> <li>Politics and how it interplays with social change &amp; public issues</li> <li>Explore own thoughts and political views and how to effectively support them</li> <li>Civic responsibility and what that means</li> <li>Develop critical thinking skills</li> </ul>	<ul style="list-style-type: none"> <li>Learning about goals for learning, work &amp; the future</li> <li>Self-Assessments: interests, skills &amp; characteristics</li> <li>Investigating the labour market and how that impacts future occupations</li> <li>Post-secondary exploration &amp; transition planning</li> <li>Resume building &amp; job application processes</li> </ul>	<p><b>Theme: Christianity in today's culture</b></p> <ul style="list-style-type: none"> <li>Focuses on current events, issues that take place in our world, and how we do and should respond to them based on our Catholic/Christian teachings.</li> <li>Course uses a lot of movies, newspaper articles, discussions</li> <li>Tests, summative assessments and a culminating activity</li> </ul>
<b>APPLIED</b>	<ul style="list-style-type: none"> <li>Typically two short novel units</li> <li>Lots of non-fiction reading</li> <li>More support with reading and writing tasks</li> <li>More structured assignments</li> </ul>	<ul style="list-style-type: none"> <li>Small unit on Quadratics (curve)</li> <li>Algebra and Geometry 1 or 2 lines on a graph at the same time</li> <li>Similar triangles and trigonometry</li> <li>Measurement</li> <li>Assessments: tests and assignments</li> </ul>	<ul style="list-style-type: none"> <li>Chemistry, Physics (Optics), Biology (Life Systems and Cells), Climate Change</li> <li>Less math oriented</li> <li>Some homework</li> </ul>	<ul style="list-style-type: none"> <li>World War 1 to the Present, development of Canada's identity as a nation, pivotal events: WW1, Roaring 20's, Depression, WW2, Rise of Technology</li> <li>Short research/writing assignments</li> <li>Focus on describing events</li> <li>Short reading, generally in class together</li> <li>Hands on approach i.e. looking at artifacts</li> <li>Understanding text, images primary sources (objects) from the past</li> <li>Some homework</li> </ul>	<p><b>DISCOVERING THE WORKPLACE</b></p> <ul style="list-style-type: none"> <li>Builds on the material in Career Studies providing more in depth learning of essential work skills &amp; career discovery</li> <li>Opportunities for Workplace Job Shadow Experiences</li> <li>Intended for students planning on pursuing apprenticeship or the world of work directly after high school</li> </ul>		
<b>ACADEMIC</b>	<ul style="list-style-type: none"> <li>Typically one Shakespeare play and two novel studies</li> <li>Independent work/reading</li> <li>Summative assignments are larger in scope than they would have been in ENG1D</li> <li>Essay writing is a focus</li> </ul>	<ul style="list-style-type: none"> <li>Quadratics (2 units) curves instead of lines</li> <li>Geometry and Algebra</li> <li>Solving multiple equations /multiples lines on a graph</li> <li>Emphasis on tests</li> <li>Pace of MPM2D is significantly faster and more difficult than MPM1D</li> </ul>	<ul style="list-style-type: none"> <li>Chemistry, Physics (Optics), Biology (Life Systems and Cells), Climate Change</li> <li>More focus on solving equations</li> <li>More Math oriented</li> <li>Much more challenging than the 1D</li> </ul>	<ul style="list-style-type: none"> <li>World War 1 to the Present, development of Canada's identity as a nation, pivotal events: WW1, Roaring 20's, Depression, WW2, Rise of Technology</li> <li>Comparison between past and present Canadian society</li> <li>Focus on interpretation of primary and secondary source documents</li> <li>Research essay, writing, referencing skills</li> <li>Oral presentations</li> <li>Making connections between events and significance</li> <li>Analysis of change over time</li> <li>Regular homework</li> </ul>			
				<p><b>ABORIGINAL PEOPLES IN CANADA - OPEN</b></p> <ul style="list-style-type: none"> <li>Relationship between Aboriginal Peoples and the Canadian Government</li> <li>Legal, political, social and economic issues</li> <li>Key aspects and impacts of the Indian Act and its revisions</li> <li>Development of methodology and historical inquiry skills</li> </ul>			