

GRADE	MATHEMATICS AND TECHNOLOGICAL EDUCATION	LANGUAGE ARTS/ ENGLISH	LANGUAGE: FRENCH	HIGH-INTENSITY PHYSICAL ED.	SCIENCE	ARTS AND DESIGN	CANADIAN AND WORLD STUDIES	BUSINESS STUDIES
9	<p><b>Principles of Mathematics (MPM1D)</b></p> <ul style="list-style-type: none"> <li>Analytic Geometry</li> <li>Algebra</li> <li>Linear relationships</li> <li>Measurement and optimization</li> </ul> <p><b>ELECTIVE:</b> Pre-AP math</p>	<p><b>English (ENG1D)</b></p> <ul style="list-style-type: none"> <li>Oral Communication</li> <li>Reading and Literature Studies</li> <li>Writing</li> <li>Media Studies</li> </ul>	<p><b>French (FSF1D)</b></p> <ul style="list-style-type: none"> <li>Listening, speaking, reading, writing</li> <li>Human Rights/Social Justice</li> <li>Environmental Issues</li> </ul>	<p><b>Healthy Active Living Education (PPL1O)</b></p> <ul style="list-style-type: none"> <li>Personal fitness</li> <li>Functional movement capacities</li> <li>Speed, agility, quickness</li> <li>Functional movements</li> </ul> <p><b>Healthy Living and Individual and Small-Group Activities (PA1O)</b></p> <p><b>INTERSCHOLASTIC ATHLETICS</b></p> <ul style="list-style-type: none"> <li>Daily athletic practice</li> </ul> <p><b>ELECTIVE:</b> <b>Food and Nutrition (HFN1O)</b></p>	<p><b>Science (SNC1D)</b></p> <ul style="list-style-type: none"> <li>Ecosystems and their sustainability</li> <li>Properties of elements and compounds</li> <li>Space science</li> <li>Electricity and power</li> <li>Processes of scientific investigation</li> </ul>	<p><b>Music (AMU1O)</b></p> <ul style="list-style-type: none"> <li>Creating and Performing</li> <li>Reflecting, Responding and Analysing</li> <li>Music Foundations: Theory &amp; Terminology; Characteristics &amp; Development; Conventions &amp; Practices</li> </ul> <p><b>ELECTIVE:</b> <b>Integrated Arts (ALC1O)</b></p>	<p><b>Issues in Canadian Geography (CGC1D)</b></p> <ul style="list-style-type: none"> <li>Interrelationships between Canada's natural and human systems</li> <li>Environmental, economic and social geographic issues relating to transportation options, energy choices and urban development</li> <li>Making Canada more sustainable</li> </ul>	<p><b>ELECTIVE:</b> <b>Introduction to Business (BB1O)</b></p> <p><b>Information and Communication Technology in Business (BTT1O)</b></p>

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10	<p><b>Principles of Mathematics (MPM2D)</b></p> <ul style="list-style-type: none"> <li>Quadratic Relations</li> <li>Solving Linear Systems</li> <li>Analytic Geometry</li> <li>Measurement</li> <li>Trigonometry</li> </ul> <p><b>ELECTIVE:</b> Pre-AP math</p>	<p><b>English (ENG2D)</b></p> <ul style="list-style-type: none"> <li>Oral Communication</li> <li>Reading and Literature Studies</li> <li>Writing</li> <li>Media Studies</li> </ul> <p><b>ELECTIVE:</b> Literacy Skills: Reading and Writing (ELS2O)</p>	<p><b>ELECTIVE:</b> <b>French (FSF2D)</b></p> <ul style="list-style-type: none"> <li>Listening, speaking, reading, writing</li> <li>Systemic Racism/Empowering students for change</li> <li>Environmental Justice</li> </ul>	<p><b>Healthy Active Living Education (PPL2O)</b></p> <ul style="list-style-type: none"> <li>Personal and interpersonal skills</li> <li>Critical thinking</li> <li>Active living</li> <li>Movement competence</li> <li>Healthy living (eating, safety, substance abuse, sexual health)</li> </ul> <p><b>INTERSCHOLASTIC ATHLETICS</b></p> <ul style="list-style-type: none"> <li>Daily athletic practice</li> </ul> <p><b>Healthy Living and Individual and Small-Group Activities (PAI2O)</b></p>	<p><b>Science (SNC2D)</b></p> <ul style="list-style-type: none"> <li>Biology (from cells to systems)</li> <li>Chemistry (reactions)</li> <li>Climate change</li> <li>Light and optics</li> <li>Processes of scientific investigation</li> </ul>	<p><b>ELECTIVE:</b> <b>Media Arts (ASM2O)</b></p> <ul style="list-style-type: none"> <li>The creative process</li> <li>Principles of media arts</li> <li>Using traditional and emerging technology to present media arts</li> <li>Reflect, respond and analyze media art works</li> <li>Identity and values of media arts</li> </ul>	<p><b>Canadian History since World War I (CHC2D)</b></p> <ul style="list-style-type: none"> <li>Historical inquiry process</li> <li>Canada: 1914-present</li> <li>Social, economic and political context</li> <li>Communities, conflict, cooperation</li> <li>Identity, citizenship and heritage</li> </ul> <p><b>Civics and Citizenship (CHV2O)</b></p> <ul style="list-style-type: none"> <li>Political inquiry</li> <li>Civic awareness</li> <li>Civic engagement and action</li> </ul>	<p><b>ELECTIVE:</b> <b>Introduction to Business (BBI2O)</b></p> <p><b>Information and Communication Technology in Business (BTT2O)</b></p>

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11	<p><b>Functions (MCR3U)</b></p> <ul style="list-style-type: none"> <li>Quadratic functions</li> <li>Discrete functions</li> <li>Trigonometric functions</li> <li>Exponential functions</li> <li>Financial Applications</li> </ul> <p><b>ELECTIVE:</b></p> <p><b>AP Math</b></p>	<p><b>English (ENG3U)</b></p> <ul style="list-style-type: none"> <li>Oral Communication</li> <li>Reading and Literature Studies</li> <li>Writing</li> <li>Media Studies</li> </ul> <p><b>ELECTIVE:</b></p> <p><b>French (FSF3U)</b></p> <ul style="list-style-type: none"> <li>Listening, speaking, reading, writing</li> <li>Social Justice: Change and Action</li> <li>Environment and Environmental Racism</li> <li>Human Rights/Systemic Racism</li> </ul> <p><b>Presentation and Speaking Skills (EPS3O)</b></p> <ul style="list-style-type: none"> <li>Understanding Presentations</li> <li>Making Presentations</li> </ul>	<p><b>Healthy Active Living Education (PPL3O)</b></p> <ul style="list-style-type: none"> <li>Personal and interpersonal skills</li> <li>Critical thinking</li> <li>Active living</li> <li>Movement competence</li> <li>Healthy living (eating, safety, substance abuse, sexual health)</li> </ul> <p><b>INTERSCHOLASTIC ATHLETICS</b></p> <ul style="list-style-type: none"> <li>Daily athletic practice</li> </ul> <p><b>ELECTIVE:</b></p> <p><b>Healthy Living and Individual and Small-Group Activities (PAI3O)</b></p>	<p><b>ELECTIVE:</b></p> <p><b>Introduction to Computer Science (ICS3U)</b></p> <ul style="list-style-type: none"> <li>Design software using programming tools</li> <li>Emerging research in computer science</li> <li>Global trends in computer-related fields</li> </ul> <p><b>Green Industries (THJ3M)</b></p> <p><b>Biology (SBI3U)</b></p> <p><b>Chemistry (SCH3U)</b></p> <p><b>Physics (SPH3U)</b></p> <p><b>Environmental Science (SVN3M)</b></p>	<p><b>ELECTIVE:</b></p> <p><b>Media Arts (ASM3M)</b></p> <p><b>Exploring and Creating in the Arts (AEA3O)</b></p>	<p><b>ELECTIVE:</b></p> <p><b>The Individual and the Economy (CIE3M)</b></p> <ul style="list-style-type: none"> <li>Macro and micro economics</li> <li>Economic thinking</li> <li>Economic models and issues</li> <li>Challenges facing Canadian economy and implications of responses</li> </ul> <p><b>Financial Accounting Fundamentals (BAF3M)</b></p> <p><b>Understanding Canadian Law (CLU3M)</b></p> <p><b>World History to the End of the Fifteenth Century (CHW3M)</b></p>	<p><b>ELECTIVE:</b></p> <p><b>Interdisciplinary Studies (IDC4U)</b></p> <p>Collaboration with University Health Network (UHN) and BMO:</p> <ul style="list-style-type: none"> <li>Essentials of research</li> <li>Scientific paper – how to read and write</li> <li>Mobility issues</li> <li>Project development and research proposal</li> <li>Marketing strategies</li> </ul> <p><b>Transportation Technology: Vehicle Ownership (TTJ3O)</b></p> <p>Students will receive their Basic Driver Education (BDE) training</p>	<p><b>ELECTIVE:</b></p> <p><b>Introduction to Anthropology, Psychology, and Sociology (HSP3U)</b></p> <p><b>Dynamics of Human Relationships (HHD3O)</b></p> <p><b>World Religions and Belief Traditions: Perspectives, Issues, and Challenges (HRT3M)</b></p>

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12	<p><b>ELECTIVE:</b></p> <p><b>Advanced Functions (MHF4U)</b></p> <ul style="list-style-type: none"> <li>Polynomial, rational, logarithmic, and trigonometric functions and their inverses</li> <li>Combining functions</li> <li>Rates of change</li> </ul> <p><b>Calculus and Vectors (MCV4U – AP)</b></p> <p><b>Mathematics of Data Management (MDM4U)</b></p>	<p><b>English (ENG4U)</b></p> <ul style="list-style-type: none"> <li>Oral Communication</li> <li>Reading and Literature Studies</li> <li>Writing</li> <li>Media Studies</li> </ul> <p><b>ELECTIVE:</b></p> <p><b>French (FSF4U)</b></p> <ul style="list-style-type: none"> <li>Listening, speaking, reading, writing</li> <li>Social Justice: Change and Action</li> <li>Environment and Environmental Racism</li> <li>Human Rights/Systemic Racism</li> </ul> <p><b>The Writer’s Craft (EWC4U)</b></p> <p><b>Contemporary Indigenous Issues and Perspectives in a Global Context (NDW4M)</b></p>	<p><b>ELECTIVE:</b></p> <p><b>Healthy Active Living Education (PPL4O)</b></p> <ul style="list-style-type: none"> <li>Personal and interpersonal skills</li> <li>Critical thinking</li> <li>Active living</li> <li>Movement competence</li> <li>Healthy living (eating, safety, substance abuse, sexual health)</li> </ul> <p><b>Introductory Kinesiology (PSK4U)</b></p> <p><b>Recreation and Healthy Active Living Leadership (PLF4M)</b></p> <p><b>INTERSCHOLASTIC ATHLETICS</b></p> <ul style="list-style-type: none"> <li>Daily athletic practice</li> </ul>	<p><b>ELECTIVE:</b></p> <p><b>Biology (SBI4U)</b></p> <p><b>Chemistry (SCH4U)</b></p> <p><b>Physics (SPH4U)</b></p> <p><b>Earth and Space Science (SES4U)</b></p> <p><b>Computer Science (ICS4U)</b></p>	<p><b>ELECTIVE:</b></p> <p><b>Media Arts (ASM4M)</b></p> <ul style="list-style-type: none"> <li>The creative process</li> <li>Principles of media arts</li> <li>Using traditional and emerging technology to present media arts</li> <li>Reflect, respond and analyze media art works</li> <li>Identity and values of media arts</li> </ul>	<p><b>ELECTIVE:</b></p> <p><b>Analysing Current Economic Issues (CIA4U)</b></p> <ul style="list-style-type: none"> <li>Canadian and international economic issues</li> <li>Globalization</li> <li>Economic inequalities, regulation, public spending</li> <li>History of economic thought</li> </ul> <p><b>Canadian and International Politics (CPW4U)</b></p> <p><b>Canadian and International Law (CLN4U)</b></p> <p><b>Canada: History, Identity and Culture (CHY4U)</b></p> <p><b>World Geography Urban Patterns and Population Issues (CGU4M)</b></p>	<p><b>ELECTIVE:</b></p> <p><b>International Business Fundamentals (BBB4M)</b></p> <ul style="list-style-type: none"> <li>International business and trade</li> <li>Global economy</li> <li>International markets</li> <li>Factors influencing success in international markets</li> <li>Marketing challenges, approaches and distribution</li> <li>Working international markets</li> </ul>	<p><b>ELECTIVE:</b></p> <p><b>Equity and Social Justice: From Theory to Practice (HSE4M)</b></p> <ul style="list-style-type: none"> <li>Promoting equity and social justice</li> <li>Understanding social construction</li> <li>Power relations</li> <li>Media and pop culture</li> <li>Personal and social action</li> </ul> <p><b>Challenge and Change in Society (HSB4U)</b></p> <p><b>Nutrition and Health (HFA4U)</b></p>