

GRADE	MATHEMATICS AND TECHNOLOGICAL EDUCATION	LANGUAGE ARTS/ ENGLISH	LANGUAGE: FRENCH	HIGH-INTENSITY PRACTICE	SCIENCE	ARTS AND DESIGN	CANADIAN AND WORLD STUDIES	BUSINESS STUDIES
9	<p>Principles of Mathematics (MPM1D)</p> <ul style="list-style-type: none"> Analytic Geometry Algebra Linear relationships Measurement and optimization <p>ELECTIVE: Pre-AP math</p>	<p>English (ENG1D)</p> <ul style="list-style-type: none"> Oral Communication Reading and Literature Studies Writing Media Studies 	<p>French (FSF1D)</p> <ul style="list-style-type: none"> Listening, speaking, reading, writing Human Rights/Social Justice Environmental Issues 	<p>Healthy Active Living Education (PPL1O)</p> <ul style="list-style-type: none"> Personal fitness Functional movement capacities Speed, agility, quickness Functional movements <p>Healthy Living and Individual and Small-Group Activities (PA1O)</p> <p>INTERSCHOLASTIC ATHLETICS</p> <ul style="list-style-type: none"> Daily athletic practice <p>ELECTIVE: Food and Nutrition (HFN1O)</p>	<p>Science (SNC1D)</p> <ul style="list-style-type: none"> Ecosystems and their sustainability Properties of elements and compounds Space science Electricity and power Processes of scientific investigation 	<p>Music (AMU1O)</p> <ul style="list-style-type: none"> Creating and Performing Reflecting, Responding and Analysing Music Foundations: Theory & Terminology; Characteristics & Development; Conventions & Practices <p>ELECTIVE: Integrated Arts (ALC1O)</p>	<p>Issues in Canadian Geography (CGC1D)</p> <ul style="list-style-type: none"> Interrelationships between Canada's natural and human systems Environmental, economic and social geographic issues relating to transportation options, energy choices and urban development Making Canada more sustainable 	<p>ELECTIVE: Introduction to Business (BBI1O)</p> <p>Information and Communication Technology in Business (BTT1O)</p>

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

GRADE	MATHEMATICS	LANGUAGE ARTS/ ENGLISH and FRENCH	HIGH-INTENSITY PRACTICE	SCIENCE & COMPUTER SCIENCE	ARTS AND DESIGN	CANADIAN AND WORLD STUDIES AND BUSINESS STUDIES	INTERDISCIPLINARY STUDIES AND TECHNOLOGICAL EDUCATION	SOCIAL SCIENCES AND HUMANITIES
11	<p>Functions (MCR3U)</p> <ul style="list-style-type: none"> Quadratic functions Discrete functions Trigonometric functions Exponential functions Financial Applications <p>ELECTIVE:</p> <p>AP Math</p>	<p>English (ENG3U)</p> <ul style="list-style-type: none"> Oral Communication Reading and Literature Studies Writing Media Studies <p>ELECTIVE:</p> <p>French (FSF3U)</p> <ul style="list-style-type: none"> Listening, speaking, reading, writing Social Justice: Change and Action Environment and Environmental Racism Human Rights/Systemic Racism <p>Presentation and Speaking Skills (EPS3O)</p> <ul style="list-style-type: none"> Understanding Presentations Making Presentations 	<p>Healthy Active Living Education (PPL3O)</p> <ul style="list-style-type: none"> Personal and interpersonal skills Critical thinking Active living Movement competence Healthy living (eating, safety, substance abuse, sexual health) <p>INTERSCHOLASTIC ATHLETICS</p> <ul style="list-style-type: none"> Daily athletic practice <p>ELECTIVE:</p> <p>Healthy Living and Individual and Small-Group Activities (PAI3O)</p>	<p>Introduction to Computer Science (ICS3U)</p> <ul style="list-style-type: none"> Design software using programming tools Emerging research in computer science Global trends in computer-related fields <p>ELECTIVE:</p> <p>Green Industries (THJ3M)</p> <p>Biology (SBI3U)</p> <p>Chemistry (SCH3U)</p> <p>Physics (SPH3U)</p> <p>Environmental Science (SVN3M)</p>	<p>ELECTIVE:</p> <p>Exploring and Creating in the Arts (AEA3O)</p>	<p>The Individual and the Economy (CIE3M)</p> <ul style="list-style-type: none"> Macro and micro economics Economic thinking Economic models and issues Challenges facing Canadian economy and implications of responses <p>ELECTIVE:</p> <p>Financial Accounting Fundamentals (BAF3M)</p>	<p>Interdisciplinary Studies (IDC3O)</p> <p>Collaboration with Toronto Rehabilitation Institute (TRI)</p> <ul style="list-style-type: none"> Essentials of research Scientific paper – how to read and write Mobility issues Project development and research proposal Marketing strategies <p>ELECTIVE:</p> <p>Transportation Technology: Vehicle Ownership (TTJ3O)</p> <p>Students will receive their Basic Driver Education (BDE) training</p>	<p>ELECTIVE:</p> <p>Introduction to Anthropology, Psychology, and Sociology (HSP3U)</p> <p>Dynamics of Human Relationships (HHD3O)</p> <p>World Religions and Belief Traditions: Perspectives, Issues, and Challenges (HRT3M)</p>

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