

RIDEAU DISTRICT HIGH SCHOOL



Course Calendar 2019-2020 Grade 9

Mr. Brent Brown
Principal

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MISSION STATEMENT

Rideau District High School is a rural school with a strong tradition of community support and involvement. Rideau has developed a sense of mutual respect and a feeling of shared responsibility, both within the school and between school and community. The mission of Rideau is to promote positive student growth in a safe and encouraging environment.

In the pursuit of excellence, all staff work with students, parents, and the community to ensure that students will succeed. We are committed to the learning experiences that enable our students to acquire the necessary skills, knowledge and attitudes to become responsible citizens.

PRINCIPAL'S MESSAGE

At Rideau District High School, we are proud to offer a variety of opportunities that meet the needs of our students. Our innovative programs extend learning beyond the classroom setting, and provide multiple opportunities for student success through a highly personalized educational program.

Our course calendar is intended to assist you and your family to make informed choices about your future. There are a variety of courses available in Grades 9 to 12 that will support your journey to your future education and career goals. I encourage you to carefully explore the course calendar and consult with your parent/guardian(s), teachers, guidance counsellor, and administrators as you select courses for the 2019-2020 school year. Consider your interests as well as your educational needs before making your final selections. The decisions you make will help to open a range of future possibilities.

I would also like to encourage you to take advantage of our Specialist High Skills Major Program (SHSM) when making decisions about the courses you select. The program is designed to provide you with additional specialized training and certifications, job experience, and a unique red seal diploma. This diploma shows employers and post-secondary institutions that you have completed a specialized program and may give you a competitive advantage in your future career choices.

We currently are proud to offer Specialist High Skills Major programs in the areas of Health and Wellness, Construction Technology, The Environment and Arts and Culture. These new programs will allow the students of Rideau DHS to take advantage of course offerings and certifications in courses such as Outdoor Education, Physical and Health Education, Technological Studies as well as a full range of courses in the Arts. Please do not hesitate to contact me at the school to discuss our Specialist High Skills Major Program.

I look forward to working with you as we strive to achieve our vision of providing the best possible learning opportunities for the students of Rideau District High School.

Mr. Brown

COURSES AT A GLANCE

GRADE 9			GRADE 10		
ALC1O	Comprehensive Arts	Open	ADA2O*	Drama	Open
ADA1O*	Drama	Open	ADB2O*	Musical Theatre	Open
ADB1O*	Musical Theatre	Open	AMI2O*	Music - Band	Open
AMI1O*	Music – Band	Open	CHC2D	Canadian History	Academic
BBI1O	Business Technology	Open	CHC2P	Canadian History	Applied
CGC1D	Geography of Canada	Academic	CHC2DF	French Immersion History	Academic
CGC1P	Geography of Canada	Applied	CHV2O	Civics	Open
CGC1DF	French Immersion Geography	Academic	CHV2OF	French Immersion Civics	Open
ENG1D	English	Academic	ENG2D	English	Academic
ENG1P	English	Applied	ENG2P	English	Applied
ENG1L	English	Essentials	ENG2L	English	Essential
FIF1DF	French Immersion	Academic	FSF2D	Core French	Academic
FSF1D	Core French	Academic	FIF2DF	French Immersion	Academic
FSF1P	Core French	Applied	GLC2O	Career Studies	Open
MPM1D	Mathematics	Academic	GLC2OF	French Immersion Career Studies	Open
MFM1P	Mathematics	Applied	HFN2O	Foods & Nutrition	Open
MAT1L	Mathematics	Essential	MPM2D	Mathematics	Academic
PPL1O	Health & Physical Education	Open	MFM2P	Mathematics	Applied
PPL1OF	French Immersion H.P.E.	Open	MAT2L	Mathematics	Essential
SNC1D	Science	Academic	NAC1O	Native Studies Art	Open
SNC1P	Science	Applied	PPL2O	Health & Physical Education	Open
			PPL2OF	French Immersion H.P.E.	Open
			SNC2D	Science	Academic
			SNC2P	Science	Applied
			TCJ2O	Construction Technology	Open
			TTJ2O	Transportation Technology	Open
GRADE 11			GRADE 12		
ADA3M*	Drama	U/C	ADA4M*	Drama	U/C
ADB3M*	Musical Theatre	U/C	ADB4M*	Musical Theatre	U/C
AMU3M*	Music	U/C	AMU4M*	Music	U/C
AVI3M	Visual Art	U/C	AVI4M	Visual Art	U/C
AWQ3M	Photography	U/C	AWM4M	Visual Art (Focus Program)	U/C
BDI3C	Entrepreneurship	College	AWQ4M	Photography	U/C
CGG3O	Travel and Tourism	Open	BOH4M	Business Leadership	University
CHW3M	World History	U/C	CGR4M	Environment/Resource Man.	U/C
CLU3M	Understanding Canadian Law	U/C	CHY4U/C	World History	U/C
COOP	2- or 4-credit co-op	Open	COOP	2- or 4-credit co-op	Open
ENG3U	English	University	ENG4U	English	University
ENG3C	English	College	ENG4C	English	College
ENG3E	English	Workplace	ENG4E	English	Workplace
FSF3U	Core French	University	FSF4U	Core French	University
FIF3UF	Immersion French	University	FIF4UF	French Immersion	University
GPP3O	Peer Tutoring	Open	HHS4U/C	Families in Canada	U/C
HPC3O	Parenting	Open	HZT4U	Philosophy	University
HPW3C	Working with Infants & Children	College	IDC4U	Link Crew	University
HSP3U/C	Anthropology/Sociology	U/C	MAP4C	College & Apprentice Math	College
HSP3UF	French Immersion Anthropology	U/C	MCV4U	Calculus & Vectors	University
HZB3M	Philosophy	Open	MDM4U	Data Management	University
MBF3C	Personal Finance	College	MEL4E	Mathematics for Everyday Life	Workplace
MCF3M	Functions & Applications	U/C	MHF4U	Advanced Functions	University
MCR3U	Functions & Relations	University	OLC4O	Ontario Literacy Course	Open
MEL3E	Mathematics for Everyday Life	Workplace	PAD4O	Outdoor Education	Open
PAF3O	Personal Fitness	Open	PAF4O	Personal Fitness	Open
PAD3O	Outdoor Education	Open	PAI4O	Strength & Conditioning	Open
PAI3O	Strength & Conditioning	Open	PPL4O	Health & Physical Education	Open
PPL3O	Health & Physical Education	Open	PSK4U	Introductory Kinesiology	University
SBI3C	Biology	College	SBI4U	Biology	University
SBI3U	Biology	University	SCH4U	Chemistry	University
SCH3U	Chemistry	University	SCH4C	Chemistry	College
SPH3U	Physics	University	SPH4U	Physics	University
SVN3M	Environmental Science	U/C	TCJ4E	Construction Technology	Workplace
TCJ3E	Construction Technology	Workplace	TWJ4E	Custom Woodworking	Workplace
TWJ3E	Custom Woodworking	Workplace	TTJ4C	Transportation Technology	C/W
TTJ3C	Transportation Technology	C/W			

*afterschool courses available

DIPLOMA & CERTIFICATE REQUIREMENTS

WHAT DO YOU NEED TO EARN AN ONTARIO SECONDARY SCHOOL DIPLOMA?

1) 18 compulsory credits:

4 credits	ENGLISH (1 credit per grade)
1 credit	FRENCH as a second language
3 credits	MATHEMATICS (at least 1 credit in Grade 11 or 12)
2 credits	SCIENCE
1 credit	CANADIAN HISTORY
1 credit	CANADIAN GEOGRAPHY
1 credit	ARTS
1 credit	HEALTH & PHYSICAL EDUCATION
0.5 credit	CIVICS
0.5 credit	CAREER EDUCATION

Plus:

1.0 additional credit from:	1.0 additional credit from:	1.0 additional credit from:
The Arts [Art, Drama, Music] Business Studies Health & Physical Education Cooperative Education*	Canadian and World Studies English Social Science Additional Language [French, Native, International or Classical] Guidance & Career Education Cooperative Education*	Computer Studies (Gr.10-12) Science (Gr. 11-12) Technological Education (Gr. 9-12) Cooperative Education*
*A maximum of 2 credits in Cooperative Education can count as Compulsory Credits.		

2) 12 elective credits selected from the menu of available courses.

Substitution for Compulsory Credits

In order to allow flexibility in designing a student's program and to ensure that students can qualify for the Secondary School Diploma, substitutions may be made for a limited number of compulsory credit courses. These courses must be selected from the course offerings of the school that meet the requirements for compulsory credits. To meet individual students' needs, the principal may replace up to three of these courses (or the equivalent in half courses) with courses that meet the compulsory credit requirements. Each substitution will be noted on the student's Ontario Student Transcript.

Use this chart to plan your educational path.

Subject	Grade 9	Grade 10	Grade 11	Grade 12	Additional
1	English	English	English	English	
2	Mathematics	Mathematics	Mathematics		
3	Science	Science			
4	Canadian Geography	Canadian History			
5	French	Civics/Careers			
6	Physical Education				
7	Arts				
8	Business				

WHAT OTHER REQUIREMENTS MUST BE MET TO GRADUATE WITH A DIPLOMA?

Ontario Secondary School Literacy Test:

All students must pass the Grade 10 Test of Reading and Writing Skills in order to earn a Secondary School Diploma. This test is designed by the EQAO—Ontario Education Quality and Accountability office. The test is administered each year in March. Students who have been eligible to write the literacy test at least twice and who have been unsuccessful at least once are eligible to take the literacy course (OLC40).

Accommodations may be made only for students with an IEP and in accordance with EQAO policies. Students whose Individual Education Plan indicates that the student is not working towards a Secondary School Diploma may, with parental consent and the approval of the principal, be exempted from writing the test.

Students who might benefit from a deferral of the test may include students who have been identified as exceptional and students registered in English as a Second Language courses. A parent may request such a deferral. As well, the principal in consultation with the parent may initiate a deferral. In order to achieve an Ontario Secondary School Diploma, deferred students must successfully complete the test.

Community Involvement Activities

As part of the diploma requirements, students must complete a minimum of 40 hours of community involvement activities during their years in the secondary school program. Students, in collaboration with their parents, will decide how they will complete the community involvement requirement. Students can start accumulating hours beginning on July 1st, the summer before entering Grade 9.

Community involvement activities may take place in a variety of settings: (e.g. not-for-profit organizations, hospitals, informal settings, etc.) Students may not fulfill the requirement through activities that are counted towards a credit (e.g. cooperative education and work experience), through paid work, or by assuming duties normally performed by a paid employee. The requirement is to be completed outside students' normal instructional hours - that is, the activities are to take place in students' designated lunch hours, after school, on weekends, or during school holidays. Specific procedures for students regarding completion of the 40 hours will be provided by the ministry. The principal will decide whether the student has met the requirements of both the ministry and the board for these activities.

The Upper Canada District School Board provides each Grade 9 student with a handout outlining the requirements for Community Involvement.

AN ONTARIO SECONDARY SCHOOL CERTIFICATE will be granted to a student who earns:

<u>Compulsory Credits (total of 7)</u>	<u>Optional Credits (total of 7)</u>
2 credits ENGLISH 1 credit MATHEMATICS 1 credit SCIENCE 1 credit ARTS or TECHNOLOGY 1 credit CANADIAN HISTORY or GEOGRAPHY 1 credit HEALTH & PHYSICAL EDUCATION	In addition to the 7 compulsory credits, students have to earn 7 optional credits in courses of their choice, selected from the full list of courses available in the school. Optional credits allow students to build an educational program that suits their individual interests and meets apprenticeship or work requirements.

A CERTIFICATE OF ACCOMPLISHMENT will be granted to a student who leaves school before fulfilling the requirements for the Ontario Secondary School Diploma or the Ontario Secondary School Certificate. The Certificate of Accomplishment is a way of recognizing achievement of students who plan to take other kinds of further training or who plan to find employment after school. An Ontario Student Transcript will be attached to indicate what credits have been earned. A Certificate of Accomplishment will only be issued once.

TYPES OF COURSES & COURSE CODES

A **credit** is a means of recognition of the successful completion of a course for which a minimum of 110 hours has been scheduled. A credit is granted to a student by the principal of a secondary school on behalf of the Ministry of Education. A Prerequisite Course is one that **must** be completed before a student can study the next course in a related subject. All prerequisites are shown with the course descriptions. In grades 9-12, courses are offered at these levels:

ACADEMIC courses emphasize theory and abstract problems.

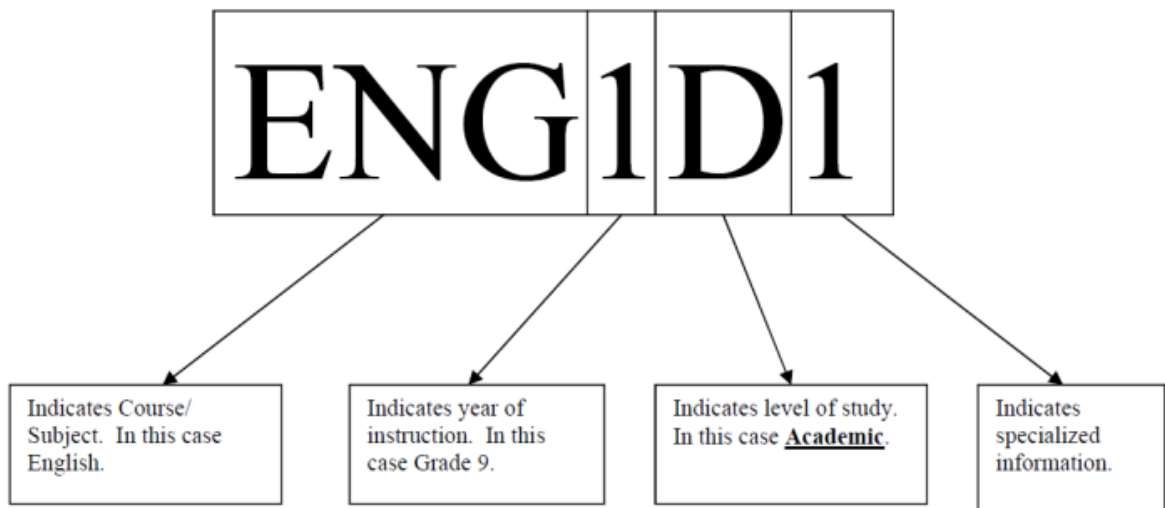
APPLIED courses focus on practical applications and concrete examples.

OPEN courses prepare students for further study in certain subjects.

COLLEGE courses prepare students for college entrance

UNIVERSITY courses prepare students for university entrance

WORKPLACE courses prepare students for the world of work



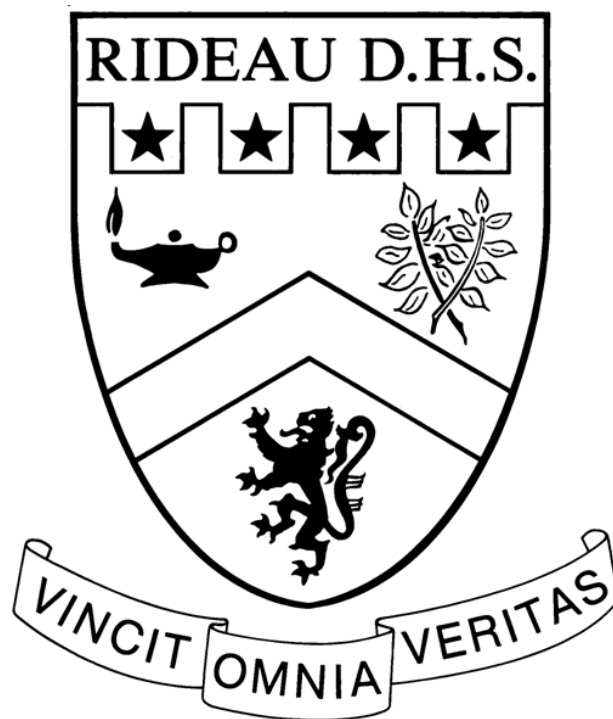
Cross-Over Materials

Crossover materials are designed for grade 9 students who wish to take a different type of course in grade 10 (for example: from Applied Science to Academic Science). Crossover materials are offered in French, Mathematics, Science and English, and are released through the Independent Learning Centre branch of the Ministry of Education. These free courses (up to 30 hours) are available in the following formats: CD, Web, and paper copy. Crossover courses are self-directed and self-marking. Crossover courses are non-compulsory and non-credit.

Transfer Courses

A course offered to students in grades 10, 11 and 12 who wish to move to another type of course in the same subject. The transfer course will consist of those learning expectations that were not included in the completed course but that are considered to be essential for success in the course to be taken. Partial credits are granted for successful completion of a transfer course.

Grade 9: Course Offerings



The Arts



Comprehensive Arts, Grade 9, Open (ALC10)

This course integrates two or more of the arts (dance, drama, media arts, music, and visual arts), giving students the opportunity to produce and present art works created individually or collaboratively. Students will demonstrate innovation as they learn and apply concepts, styles, and conventions unique to the various arts and acquire skills that are transferable beyond the classroom. Students will use the creative process and responsible practices to explore solutions to integrated arts challenges.

Instrumental Music – Band for Credit, Grade 9, Open (AMI10) – After school program available

This course emphasizes the creation and performance of instrumental music at a level consistent with previous experience and is aimed at developing technique, sensitivity, and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. Students will develop an understanding of the conventions and elements of music and of safe practices related to music, and will develop a variety of skills transferable to other areas of their life.

Drama or Musical Theatre, Grade 9, Open (ADA10 or ADB10) – After school program available

This course provides opportunities for students to explore dramatic forms, conventions, and musical techniques. Students will explore a variety of dramatic sources from various cultures and representing a range of genres. Students will use the elements of drama in creating and communicating through dramatic works. Students will assume responsibility for decisions made in the creative and collaborative processes and will reflect on their experiences.

Business



Introduction to Business, Grade 9, Open (BB10)

This course introduces students to the world of business. Students will develop an understanding of the functions of business, including accounting, marketing, information and communication technology, human resources, and production, and of the importance of ethics and social responsibility. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday lives.

Geography



Geography of Canada, Grade 9, Academic (CGC1D)

This course examines interrelationships within and between Canada's natural and human systems and how these systems interconnect with those in other parts of the world. Students will explore environmental, economic, and social geographic issues relating to topics such as transportation options, energy choices, and urban development. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate various geographic issues and to develop possible approaches for making Canada a more sustainable place in which to live.

Geography of Canada, Grade 9, Applied (CGC1P)

This course focuses on current geographic issues that affect Canadians. Students will draw on their personal and everyday experiences as they explore issues relating to food and water supplies, competing land uses, interactions with the natural environment, and other topics relevant to sustainable living in Canada. They will also develop an awareness that issues that affect their lives in Canada are interconnected with issues in other parts of the world. Throughout the course, students will use the concepts of geographic thinking, the geographic inquiry process, and spatial technologies to guide and support their investigations.

English



English, Grade 9, Academic (ENG1D)

This course is designed to develop the oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the use of strategies that contribute to effective communication. The course is intended to prepare students for the Grade 10 academic English course, which leads to university or college preparation courses in Grades 11 and 12.

English, Grade 9, Applied (ENG1P)

This course is designed to develop the key oral communication, reading, writing, and media literacy skills students need for success in secondary school and daily life. Students will read, interpret, and create a variety of informational, literary, and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve students' comprehension of texts and to help them communicate clearly and effectively. The course is intended to prepare students for the Grade 10 applied English course, which leads to college or workplace preparation courses in Grades 11 and 12.

English, Grade 9, Essential (ENG 1L)

This course provides foundational literacy and communication skills to prepare students for success in their daily lives, in the workplace, and in the English Grade 11 Workplace Preparation course. The course is organized by strands that develop listening and talking skills, reading and viewing skills, and writing skills. In all strands, the focus is on developing foundational literacy skills and in using language clearly and accurately in a variety of authentic contexts. Students develop strategies and put into practice the processes involved in talking, listening, reading, viewing, writing, and thinking, and reflect regularly upon their growth in these areas.

English: Empower Reading, Grade 9, Essential (ENG 1L)

Empower™ Reading is designed to teach students word identification skills and reading comprehension strategies. Using these strategies, the students develop their abilities for independent reading for meaning, information, or pleasure. Empower™ Reading instruction teaches five decoding strategies to enable students to make meaning from written text and to construct their own. Struggling readers apply these strategies whenever they confront unknown words. Once students have a good understanding of the strategies, they learn to apply them in daily life at home, work and school.

French as a Second Language



Core French, Grade 9, Academic (FSF1D)

This course provides opportunities for students to communicate and interact in French with increasing independence, with a focus on familiar topics related to their daily lives. Students will continue to develop language knowledge and skills by using language-learning strategies introduced in the elementary Core French program, and will apply creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities, and will develop the skills necessary to become life-long language learners.

Core French, Grade 9, Applied (FSF1P)

This course provides opportunities for students to communicate and interact in French in structured situations on everyday topics and to apply their knowledge of French in everyday situations. Students will continue to develop language knowledge and skills introduced in the elementary Core French program, through practical applications and concrete examples, and will use creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities, and will develop the skills necessary to become life-long language learners.

French as a Second Language (Immersion Program)



The prerequisite for the French Immersion Program is the elementary French Immersion program, or equivalent. Students who have successfully completed elementary French Immersion programs and do not wish to pursue further studies in these programs should be considered for advanced placement in the Core French program, if they demonstrate the necessary knowledge and skills. Students who successfully complete any FSL course will meet the requirements for a compulsory credit in French as a second language. The compulsory credit would normally be earned in grade 9. Schools may grant a certificate in French Immersion if the student has successfully completed the sequence of four courses in French Immersion and a minimum of six courses in other subjects taught in French, including CGC1DF, PPL1OF, CHC2DF, CHV2OF/GLC2OF, PPL2OF, HSP3UF, plus one of GPP3OF, Coop, or an online Immersion course.

French Immersion, Grade 9, Academic (FIF1DF)

This course enables students to enhance their knowledge of the French language and to further develop their language skills through the study of twentieth-century North American francophone literature and culture. Students will participate in oral communication, reading, and writing activities as they study an authentic novel and selected authentic poems, legends, songs, films, and newspaper articles from French-speaking parts of North America.

Prerequisite: Minimum of 3800 hours of instruction in French, or equivalent

Géographie (Geography of Canada), Grade 9, Academic (CGC1DF)

This course uses a variety of frameworks, including ecozones and principles of physical, human, and economic geography, to explore the distinct and evolving character of Canada's geography. Students will investigate the interconnections between the environment and human activities in Canadian ecozones in order to understand Canada's diversity and role in the world.

Prerequisite: This course is to be taken in conjunction with French Immersion FIF1DF.

Vie Active et Santé (Healthy Active Living Education), Grade 9, Academic (PPL1OF)

This course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

Health & Physical Education



Healthy Active Living Education, Grade 9, Open (PPL1O)

This course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

Mathematics



Principles of Mathematics, Grade 9, Academic (MPM1D)

This course enables students to develop understanding of mathematical concepts related to algebra, analytic geometry, and measurement and geometry through investigation, the effective use of technology, and abstract reasoning. Students will investigate relationships, which they will then generalize as equations of lines, and will determine the connections between different representations of a relationship. They will also explore relationships that emerge from the measurement of three-dimensional objects and two-dimensional shapes. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

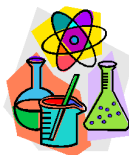
Foundations of Mathematics, Grade 9, Applied (MFM1P)

This course enables students to develop understanding of mathematical concepts related to introductory algebra, proportional reasoning, and measurement and geometry through investigation, the effective use of technology, and hands-on activities. Students will investigate real-life examples to develop various representations of linear relationships, and will determine the connections between the representations. They will also explore certain relationships that emerge from the measurement of three-dimensional objects and two-dimensional shapes. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

Mathematics, Grade 9, Essential (MAT 1L)

This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, and in the Mathematics Grade 11 and Grade 12 Workplace Preparation courses. The course is organized by three strands related to money sense, measurement, and proportional reasoning. In all strands, the focus is on developing and consolidating key foundational mathematical concepts and skills by solving authentic, everyday problems. Students have opportunities to further develop their mathematical literacy and problem-solving skills and to continue developing their skills in reading, writing, and oral language through relevant and practical math activities.

Science



Science, Grade 9, Academic (SNC1D)

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to relate science to technology, society, and the environment. Throughout the course, students will develop their skills in the processes of scientific investigation. Students will acquire an understanding of scientific theories and conduct investigations related to sustainable ecosystems; atomic and molecular structures and the properties of elements and compounds; the study of the universe and its properties and components; and the principles of electricity.

Science, Grade 9, Applied (SNC1P)

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science to everyday situations. They are also given opportunities to develop practical skills related to scientific investigation. Students will plan and conduct investigations into practical problems and issues related to the impact of human activity on ecosystems; the structure and properties of elements and compounds; space exploration and the components of the universe; and static and current electricity.

