



# Coursebook


2025/26

Choosing your path at FHC	1
Your counsellor	2
Graduation requirements	3
Graduation planner	4
Industrial Arts	5
Digital Arts	7
Culinary Arts	9
Music	10
Visual Arts	12
English Language Arts	14
Theatre Performance	16
Languages	17
Mathematics	20
Science	23
Social Studies	27
Physical & Health Education	29
Career Education	31
Integrated programs	32

# Choosing your path at FHC

FH Collins Secondary School offers a broad range of courses in both English and French Immersion streams. Students can choose from a wide variety of options in academics, applied skills, arts, and experiential learning.

Deciding what courses or academic path to take is not always easy, but these guidelines will help:

- Select options that interest and motivate you.
- Prioritize courses that fulfill graduation requirements.  
*(See page 3-4). Courses that fulfill specific grad requirements, have a # symbol in their course description.*
- Ensure that you meet the prerequisite qualifications.  
*These are indicated with a  symbol in the course descriptions. There are also pathways diagrams for most subjects that show the progression of courses at a glance.*
- Take “recommendation” remarks seriously.  
*This will help make sure you sign up for courses where you will experience success. If there is a course you wish to take but are not really prepared for, there is usually a way to work towards taking it in the future.*
- In French Immersion?  
*Courses offered in French have a **FI** symbol in their course description. There is a full list of these courses in the French Immersion section of this coursebook.*
- Get involved in extracurricular activities.  
*Success is measured by more than academic achievement alone. Be sure to find out about the diverse extra-curricular possibilities in athletics, fine arts, and more. By getting involved in every aspect of your education, these upcoming years at F.H. Collins will be the greatest in your life-so far.*
- Get advice from a counsellor.  
*(See page 2).*

# Your counsellor

When you become a student at FH Collins you are assigned a counsellor based on your last name (and whether you are an English-language learner or Gadzoosdaa resident).

Michel Morris

[michel.morris@yukon.ca](mailto:michel.morris@yukon.ca)

Last names A-G

English-language learners

Sarah Taylor

[sarah.e.taylor@yukon.ca](mailto:sarah.e.taylor@yukon.ca)

Last names H-M

Aisha Alwaird

[aisha.alwarid@yukon.ca](mailto:aisha.alwarid@yukon.ca)

Last names N-Z

& students living in  
Gadzoosdaa residence

Students, parents, or teachers may contact counselors directly, or by appointment through the school office (667-8665). Guidance counsellors provide the following services:

- Assistance with program planning and course selection.
- Information on post-secondary training and scholarships.
- Study skills, time management, and location of tutoring assistance.
- Personal counseling to deal with social and emotional problems
- Liaison to special programs in the school.
- Assistance with career planning.

# Graduation requirements

## Specific requirements (52 credits)

To graduate with a BC Dogwood Certificate, you must earn 4 credits (1 standard course) from each of the following categories. Courses which meet these requirements are marked with a # symbol in their coursebook descriptions.

- English<sup>1</sup> Language Arts 10
- English Language Arts 11
- English Language Arts 12
- Social Studies 10
- Social Studies<sup>2</sup> 11+
- Science 10
- Science 11+
- Math 10
- Math 11+
- Physical & Health Education 10
- Fine Arts **or** ADST<sup>3</sup> 10+
- Career Life Education 10
- Career Life Connections 12

## Ministry assessments

You must complete the following three Ministry assessments. There are typically four opportunities per year to write each assessment.

- Numeracy 10
- Literacy 10
- Literacy 12

## Elective requirements (28 credits)

In addition to the specific requirements listed above, you must earn 28 credits from any of the following:

- Additional Grade 10-12 courses
- External credentials — see page #
- Post-secondary credits — see page #
- Independent directed studies — see page #

Your path must include...

- at least 16 Grade 12 credits  
(8/16 of these credits are fulfilled by the mandatory English 12 and Career Life Connections 12 course)
- at least 4 Indigenous-focused credits  
(All students who take English 11 at FHC meet this requirement)

## +University language requirement

To attend most universities, your path must include:

- a grade 11+ second-language course

## +French Immersion bilingual Dogwood

To earn a bilingual diploma, your path must include:

- FRAL 10, 11, and 12
- two more grade 10+ courses taught in French
- one more grade 11+ course taught in French

You must also write a fourth Ministry assessment:

- Évaluation de littératie 12

<sup>1</sup> Students who transferred from a francophone school may have earned equivalent credits by taking Français Langue Première.

<sup>2</sup> All of our senior Social Studies options are at the grade 12 level.

<sup>3</sup> Applied Design, Skills, and Technology

# Graduation planner

There are many ways to meet your graduation requirements over the course of your high-school career. Below is a “typical” path to graduation – one that ensures you get the right prerequisites in grades 8-9 and fulfill all the requirements in grades 10-12.

Note that a full course-load is 8 courses per year. That means there will be room in your schedule for additional courses that you can take out of interest or to fulfill post-secondary entrance requirements, and/or Learning Assistance blocks if you have an IEP.

Items in *italics* are assessments, not courses. Items labeled **FI** are for French-Immersion students only. Items labeled **UNI** are not required for graduation, but *are* required for entrance to (most) universities.

Grade 8	Grade 9	Grade 10	Grade 11/12
English 8	English 9	an English 10	English FP 11
Socials 8	Socials 9	Socials 10	a Math 11
Health & Phys. Ed. 8	Health & Phys. Ed. 9	Health & Phys. Ed. 10	a Science 11
Math 8	Math 9	a Math 10 <sup>4</sup>	an English 12
Science 8	Science 9	Science 10	a Socials 12
Art/Skills 8	Art/Skills 9	Art/Skills 10	Career-Life Connections 12 <sup>5</sup>
		Career-Life Education 10	<i>Literacy 12 Assessment</i>
		<i>Literacy 10 Assessment</i>	
		<i>Numeracy 10 Assessment</i>	
<b>UNI</b> a second-language 8 (FRAL counts)	<b>UNI</b> a second-language 9 (FRAL counts)	<b>UNI</b> a second-language 10 (FRAL counts)	<b>UNI</b> a second-language 11 (FRAL counts)
<b>FI</b> FRAL 8	<b>FI</b> FRAL 9	<b>FI</b> FRAL 10	<b>FI</b> FRAL 11
			<b>FI</b> FRAL 12
			<b>FI</b> <i>Littératie 12 Assessment</i>

<sup>4</sup> If you plan to pursue post-secondary education, you should take Foundations of Math & Precalculus 10. We offer a course called Linear Math 10 for students who want to take this path but may need a little extra time to get there. See the “Math” section of this coursebook for more details.

<sup>5</sup> Career-Life Connections 12 is typically completed outside of the school schedule. See ##### for more details.

# Industrial Arts

## Woodwork 8

[MADW-08]

⦿ half-semester course

NEEDS A WRITEUP

## Woodwork 9?

[MCJ 9]

This course is designed for those students who have little or no previous woodworking experience, but who wish to investigate construction as a possible career choice. Students will learn the safe and proper use of woodworking machines and tools, which they will use to construct both an individual and group project.

## Woodwork 10

[MWWK 10]

4 credits #Arts&Skills10+

Building on skills learned in Technology and Education Woodworking 9, students will participate in similar projects, with more advanced expectations. The student will be expected to develop a level of competency in the use of these machines and challenged to build up their skill set.

## Woodwork 11

[MCJ 11]

4 credits #Arts&Skills10+

Building on skills learned in Woodworking 10, students will design and build more advanced projects, with more advanced expectations, and will be introduced to all tools and machines in the shop.

## Woodwork 12

[MCJ 12]

4 credits #Arts&Skills10+, #Grade12

This class is designed for a senior student with a solid background in woodworking and will provide the flexibility to allow them to create advanced individual projects. The student is expected to complete an individual project and display a reasonable level of skill in the construction of the project as well as the written aspect of the course.

## Power Mechanics 10

[TEC 10]

4 credits #Arts&Skills10+

This course introduces students to the safe and proper use of hand and power tools, precision measuring and drafting, the internal combustion engine, the basics of engine operation, and ignition and fuel systems. Students will learn through both lecture/theoretical work and hands-on experience in the shop.

## Automotive Technology 11

[MTAUT 11]

4 credits #Arts&Skills10+

NEEDS A REWRITE

## Automotive Technology 12A

[MTAUT 12]

4 credits #Arts&Skills10+, #Grade12

This course allows students to further develop skills and concepts in the repair and diagnosis of automobile problems, with a focus on suspension, steering, braking, electrical, fuel, cooling and, lubrication systems.

## Automotive Technology 12B

[MTEAD 12]

4 credits #Arts&Skills10+, #Grade12

This advanced course allows students to master skills and concepts in the repair and diagnosis of automobile problems, with a focus on engines, engine systems, and drive trains.

## Metalwork 8

[??????]

⦿ half-semester course

NEEDS A WRITEUP

## Metalwork 9

[MADM 09]

\$ Students must purchase materials for their projects.

In this introduction to metal shop, students will learn the safe use of industry-specific tools and machines, proper measurement techniques, and industry best-practices for basic metalwork tasks.

## Metalwork 10

[MTMET 10]

4 credits #Arts&Skills10+

\$ Students must purchase materials for their projects.

Students continue to develop their safety and technical skills in the metal shop. Techniques include use of the Oxy/Acetyl torch, brazing techniques, MIG welding, jewelry making, sheet metal work, machining, measurement and layout. Theory topics include changing properties of, forming, and finishing metals.

## Metalwork 11

[MTMET 11]

4 credits #Arts&Skills10+

\$ Students must purchase materials for their projects.

Students will expand their repertoire of machining, layout, welding, and sheet metal technique, as well as learning related theory.

## Metalwork 12

[MTMET 12]

4 credits #Arts&Skills10+, #Grade12

\$ Students must purchase materials for their projects.

This course focuses on machining (using a milling machine and machine lathe) and fabrication. Students will design and complete a project from beginning to end, including choice of materials, layout, and precise finishing.

# Digital Arts

## Robotics 8

[MADR-08]

🕒 half-semester course

This course introduces students to robotics and coding using the LEGO robot system.

## Drafting 9

[MADD 09]

This introductory course will provide students with a foundation in computer assisted drafting (CAD) as well as an understanding of the design process (sketching, modeling, prototype creation).

## Drafting 10

[MTDRF 10]

This introductory course will provide students with a foundation in computer assisted drafting (CAD) as well as an understanding of the design process (sketching, modeling, prototype creation). Students learn alongside the grade 9s but with higher expectations.

## Drafting 11

[MTDRF 11]

4 credits #Arts&Skills10+

This course will provide students with a foundation in computer assisted drafting (CAD) as well as an understanding of the design process (sketching, modeling, prototype creation). Students will learn about architecture including 2D drawings and development problems and then move on to 3D wireframe and solids from various viewpoints. This course is recommended for anyone aspiring to go into any post-secondary engineering school.

## Drafting 12

[MDFT 12]

4 credits #Arts&Skills10+, #Grade12

In this higher-level design course, students will gain a deeper understanding of the design process and learn advanced techniques in 2D and 3D design and modeling. Students will have the opportunity to focus their attention in either architectural or mechanical drafting techniques.

## Electronics & Robotics 9

[MADER 09]

In this introduction to Electronics and Robotics, students will learn C+ programming, how to program electrical circuits (in Arduino), and how to design, build, and code autonomous and user-controlled robot builds.

## Electronics & Robotics 10

[MTEAR 10]

4 credits #Arts&Skills10+

FLAGGED: same writeup as electronics + robotics 9

## Robotics 11

[MTROB 11]

4 credits #Arts&Skills10+

Design. Build. Code. Compete. Students will explore robotics, from computational thinking and programming, to user vs. autonomous controls, schematics and circuits. We'll also explore various platforms for robotics programming and try out some competitive robotics.



## Robotics 12

[MTROB 12]

4 credits #Arts&Skills10+, #Grade12

Design. Build. Code. Compete. Students will dive even deeper into robotics, exploring advanced programming, as well as more open-ended robotics design and programming. Students will be encouraged to challenge themselves in the FIRST Robotics Challenge.

## Media Arts & Animation 9

[MADGE 09]

This introductory course Students will primarily be working on computers with a variety of software to create and manipulate vector images (Illustrator), bitmap images (Photoshop) and motion graphic design (Animate).

## Media Design 10

[MMEDD 10]

4 credits #Arts&Skills10+

This course will allow students to develop an understanding of the changing place of media arts, especially how it applies to computer technologies and digital images and how it affects us within person, social, cultural and historical contexts. Students will primarily be working on computers with a variety of software to create and manipulate vector (Illustrator), bitmap images (Photoshop) and motion graphic design (Flash). In doing so students will study the creation and manipulation of digital images, digital file formats, color theory and bit depth, resolution and image size. The course will culminate in a final animation.

FLAGGED: is this media arts (FINEARTS) or media design (ADST)? and does it matter?

## Media Arts 11

[MVAMT]

4 credits #Arts&Skills10+

Media Arts provide a unique way to represent self, identity and culture. Students will work with a variety of media technologies and image development strategies, as well as media production (including pre and post production), exploring ways that media arts can reflect personal voice and cultural values.

## Animation 11

[MMEDD 11]

4 credits #Arts&Skills10+

In this course students will explore and learn about the history and techniques involved in animation. Projects will include stop-time claymation, 2D animation techniques (using Adobe Animate) and 3D animation techniques (using Maya).

## Animation 12

[MMEDD 12]

4 credits #Arts&Skills10+, #Grade12

In this course students will explore and learn more about the history and advanced techniques involved in animation. Students will be able to focus their attention on the type of animation that most interests them such as stop-time animation, 2D animation techniques (using Adobe Animate) and 3D animation techniques (using Maya).

# Culinary Arts

## Food Studies 8

[MADFS08]

☉ half-semester course

Students learn the basics of working in a kitchen, including how to use tools and follow key cooking processes. Through a mix of hands-on activities and projects, they practice kitchen safety, explore cooking techniques, and prepare dishes for themselves or a group. The course also introduces nutrition and meal planning, giving students the skills to make healthy and confident food choices.

## Food Studies 9

[MADFS 09]

This is an introductory course in food preparation. Topics include food and kitchen safety, the proper use of kitchen equipment, reading recipes, measurement, nutrition, budgeting, agriculture, food science, and food history. Students will learn a variety of cooking and baking techniques which they will use to prepare various dishes throughout the semester, and will also have opportunities to create their own dishes and generate their own menus.

## Food Studies 10

[MFOOD 10]

4 credits #Arts&Skills10+

Students in this course work alongside the Grade 9s but have additional responsibilities and higher expectations. Topics include food and kitchen safety, the proper use of kitchen equipment, reading recipes, measurement, nutrition, budgeting, agriculture, food science, and food history. Students will learn a variety of cooking and baking techniques which they will use to prepare various dishes throughout the semester, and will also have opportunities to create their own dishes and generate their own menus.

## Food Studies 11

[MFOOD 11]

4 credits #Arts&Skills10+

This is an advanced course aimed at students with a strong interest in food preparation, production, and service. Students will complete the FOODSAFE Level 1 certification, learn a large number of culinary and baking techniques, and have the opportunity to research and plan their own menu and to cater special events in the community. As students will be working hand-in-hand with FHC and YFNED cooking staff in running the FH Collins cafeteria, there will be a strong focus on professionalism, food service and culinary best practices throughout the course.

## Food Studies 12

4 credits #Arts&Skills10+, #Grade12

Students in this course will work alongside the grade 11 students, but will have additional responsibilities and higher expectations. This is an advanced course aimed at students with a strong interest in food preparation, production, and service. Students will complete the FOODSAFE Level 1 certification, learn a large number of culinary and baking techniques, and have the opportunity to research and plan their own menu and to cater special events in the community. As students will be working hand-in-hand with FHC and YFNED cooking staff in running the FH Collins cafeteria, there will be a strong focus on professionalism, food service and culinary best practices throughout the course.

# Music

Our music courses help students develop a keen interest in playing an instrument, advanced technical ability, and an appreciation for the joys of ensemble playing. All students participate in a minimum of three performances throughout each course.

We offer Concert, Jazz, and Rock band classes during school hours. Outside of the timetable we are proud to be part of the All-City Band Society, which gives students the opportunity to play in a large Woodwind or Jazz ensemble alongside students from other schools as well as adult musicians from the community. We also offer a songwriting workshop as an extracurricular activity.

Students are enrolled in the appropriate level of Band class based on their previous musical experience. Those who are new to Whitehorse should arrange to meet with the Music teacher prior to registration to ensure correct placement.

## Concert Band 8

[MMU-08MDM]

NEEDS A WRITEUP

## Concert Band 9

[MIMCB9]

\$ \$20, +\$50 if renting an instrument

This is an intermediate band course. Students will reinforce and expand on their skills at sight reading (with different key signatures), tone production, proper breathing and posture, articulation, tempo changes, and dynamics. Repertoire includes classical works, popular movie themes, marches, Christmas songs, and modern works for concert band.

## All-City Junior Concert Band 9

[MCB 9]

☉ ??????. Some meetings are off-campus.

\$ \$20, +\$50 if renting an instrument

This is an after-school course aimed at students who are motivated to perform in a large ensemble and play more technically demanding music. Students are required to commit to attending rehearsals and attending all scheduled performances.

## All-City Junior Concert Band 10

[MCB 10]

4 credits #Arts&Skills10+

☉ Wednesdays, 3:30-5:00 pm, year-long. Some meetings are off-campus.

\$ \$20, +\$50 if renting an instrument

This is an after-school course aimed at students who are motivated to perform in a large ensemble and play more technically demanding music. Students play in the same ensemble as the Grade 9s, but with higher expectations of leadership and musicianship. Students are required to commit to attending rehearsals and attending all scheduled performances.

## Concert Band 10

[MIMCB10]

4 credits #Arts&Skills10+

\$ \$20, +\$50 if renting an instrument

This course expands on the skills developed in previous band classes: tempos are quicker, key signatures are changed (within a piece) and technique/articulations are challenging.

## Jazz Band 11

[MIMCB11]

4 credits #Arts&Skills10+

\$ \$20, +\$50 if renting an instrument

This advanced course introduces students to the theory, history, and technique of Jazz music. Students are expected to improve their range, dexterity, tone, and dynamic control to enable them to play solos and lead their section.

## All-City Concert Band 11

[IMCB 11]

4 credits #Arts&Skills10+

☉ Tuesdays, 3:30-5:00 pm, year-long

\$ \$20, +\$50 if renting an instrument

This is an after-school course aimed at students who are motivated to perform in a large ensemble and play more technically demanding music. Students are required to commit to attending rehearsals and attending all scheduled performances.

## All-City Jazz Band 11

[IMJB 11]

4 credits #Arts&Skills10+

\$ \$20, +\$50 if renting an instrument

This is an after-school course aimed at students who are motivated to perform in a large ensemble and play more technically demanding music. Students are required to commit to attending rehearsals and attending all scheduled performances.

## Rock Band 11

[MGR 11]

4 credits #Arts&Skills10+

\$ \$20, +\$50 if renting an instrument

This course is for any student interested in learning the guitar! You'll learn basic chords, strumming, picking and scales, practical music theory, and everything else that you'll need to belt the classics around a campfire, or to jam with a rock band! The focus will be on rock and popular music. But the fun doesn't stop there! You will also have the opportunity to explore other popular instruments including

drums, bass and keyboard.

\*It is recommended that students come with their own guitar and tuner, though rental or purchase agreements can be made for students without an instrument.

## Jazz Band 12

[MIMCB12]

4 credits #Arts&Skills10+, #Grade12

\$ \$20, +\$50 if renting an instrument

This advanced course introduces students to the theory, history, and technique of Jazz music. Students play in the same ensemble as the Grade 11s, but with higher expectations of leadership and musicianship. Students are expected to improve their range, dexterity, tone, and dynamic control to enable them to play solos and lead their section.

## All-City Concert Band 12

[IMCB 12]

4 credits #Arts&Skills10+, #Grade12

☉ Tuesdays, 3:30-5:00pm

\$ \$20, +\$50 if renting an instrument

This is an after-school course aimed at students who are motivated to perform in a large ensemble and play more technically demanding music. Students play in the same ensemble as the Grade 11s, but with higher expectations of leadership and musicianship. Students are required to commit to attending rehearsals and attending all scheduled performances.

## All-City Jazz Band 12

[IMJB 12]

4 credits #Arts&Skills10+, #Grade12

☉ Thursdays, 3:30-5:00 pm

\$ \$20, +\$50 if renting an instrument

This is an after-school course aimed at students who are motivated to perform in a large ensemble and play more technically demanding music. Students play in the same ensemble as the Grade 11s, but with higher expectations of leadership and musicianship. Students are required to commit to attending rehearsals and attending all scheduled performances.

# Visual Arts

Visual art is a creative means of human expression, which allows students to explore their own feelings and talents. Through an educational process of trial and error in the application of style and concepts, students will learn effective problem-solving skills while learning and developing new skills and abilities. Though most materials and supplies are provided, Art students are responsible for purchasing their own basic art materials, such as a sketchbook and canvas for painting.

## Visual Arts 8

[MVA 08]

NEEDS A WRITEUP

## Art 9

[MAE 09]

Art 9 is for students wishing to continue their exploration and investigation into the visual and studio arts. Our focus in this class is to explore and express our developing identities, and start to think about how art helps us express ourselves. This course is meant to provide opportunities to gain insight into the perspectives and experiences from a variety of times, places and cultures.

## Art Studio 10

[MVA 10]

4 credits #Arts&Skills10+

Studio Arts 10 builds on skills acquired in Art 9 and is designed for students who feel serious about further exploring their artistic talents. There is an emphasis on the development technique through a variety of projects. Course material will consist of a variety of topics and projects, which may include drawing, painting, design, clay work, graphics, and basic art history.

## Art Studio 11

[MVA 11]

4 credits #Arts&Skills10+

Art 11 is a practical application in the visual expression of art. This course examines two-dimensional and three-dimensional forms such as drawing, painting, printmaking, pottery, sculpture, and graphics. The course further develops students' understanding of art history as well as the elements and principles of design.

## Drawing & Painting 11

[MVADP 11]

4 credits #Arts&Skills10+

This advanced course is intended for highly motivated students. It builds on their knowledge and skills of previous art courses by focusing on two-dimensional expression. The course also requires students to study various artists.

## 3D Studio Art 11

[MVASC 11]

4 credits #Arts&Skills10+

Art 11 is a practical application in the visual expression of art. This course examines three-dimensional forms such as ceramics and sculpture. The course further develops students' understanding of art history as well as the elements and principles of design.

## Art Studio 12

[MVA12 12]

4 credits #Arts&Skills10+, #Grade12

⦿ 1st semester only

This course builds on the knowledge and skills of previous art courses and allows the students to take special interest in one of the favored art forms. Each student will prepare a formal portfolio for college, university, arts school or employment, and will present their work at a year-end art show coordinated by the class.

## Drawing & Painting 12

[MVADP 12]

4 credits #Arts&Skills10+, #Grade12

⦿ 2nd semester only

This advanced course is intended for highly motivated students who are keen to further develop their painting and drawing skills. Students will have ample opportunity to explore self-expression and direct their own learning, while also studying different artists and art movements.

## Photography 10

[MVAPH 10]

4 credits #Arts&Skills10+

Photography 10 is an introduction to photography course. The course will focus on the use of digital cameras, but may include other photographic technologies like film cameras. There will be an emphasis on how to use the camera, its functions, and its basic components. The course will introduce the exposure triangle concept, how to use different lenses, flash units and light meters when taking pictures. How to effectively compose an image and how to shoot in different lighting situations are also covered. An introduction to photographic editing will be take place through an overview of a digital editing program. Students will be expected to present a major presentation or project for their last project.

## Photography 11

[MVAPH 11]

4 credits #Arts&Skills10+

The course will focus on the use of digital cameras, but may include other photographic technologies like film cameras. There will be an emphasis on how to use the camera, its functions, and its basic components. The course will introduce the exposure triangle concept, how to use different lenses, flash units and light meters when taking pictures. How to effectively compose an image and how to shoot in different lighting situations are also covered. Photographic editing will be introduced using Adobe's Photoshop editing program. Students will be expected to go into greater detail about the nature of light; specifically, using a light meter to help emphasize light and shadow. The course is aimed to further familiarize students' knowledge of lighting and compositional elements within photography. Students will be expected to present a major presentation or project for their last project.

## Photography 12

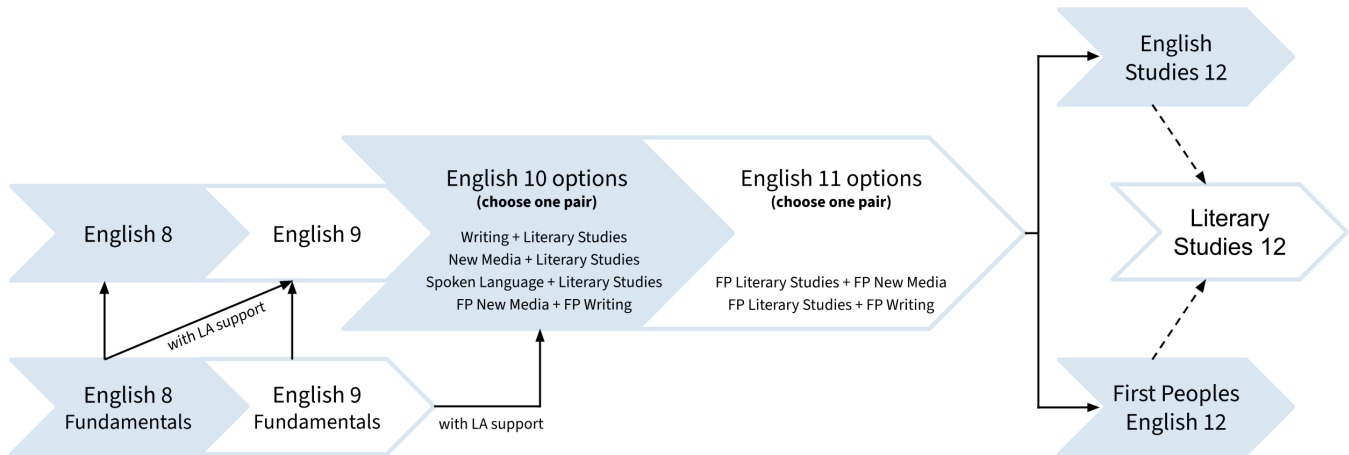
[MVAPH 12]

4 credits #Arts&Skills10+, #Grade12

This photography course will emphasize the 35 mm and digital cameras. This course will include the use of the camera, its function, and the basic components. It will emphasize how to choose film, lenses, filters, flash units and light meters. How to effectively compose an image and how to shoot in different lighting situations are also covered as well as exposure. The course also includes how to print black and white photographs. A major presentation will include studio work.

# English Language Arts

The English program provides an integrated approach to skill development in reading, writing, listening, viewing and speaking. The primary goals are to help students think and communicate clearly.



## English 8

[MEN 8]

The content of English 8 is reading comprehension, vocabulary development, the structure of languages, variety in writing styles, and a variety of reading and speaking experiences. This course stresses an independent and active approach to learning through cooperative learning, critical thinking, and creative problem solving. This course uses literature including Short Stories, Novel and Poetry to focus on certain skills: reading and comprehension, vocabulary development, research, grammar and usage, spelling and editing skills, letters, paragraphs, and essay writing.

## Digital Literacy 8

[?????]

⊖ half-semester course

This half-semester course introduces students to the skills of digital citizenship, including evaluating online information sources and safe uses of social media.

## English 9

[MEN 9]

☑ English 8

Students who took English 8 Fundamentals should take an LA block alongside this course.

This course is designed to develop students' skills and appreciation of literature and language. The activities and resources are selected to appeal to a range of interests and abilities. Students will read in a variety of genres (short stories, novels, poetry, drama, non-fiction), develop the composition skills needed for writing with a variety of goals (description, narration, exposition, persuasion), and practice oral communication with a focus on developing awareness of audience, purpose and context.

## English 9 Fundamentals

[MEN 9G]

☑ any English 8 course

This course focuses upon improving literacy strategies with an emphasis on reading comprehension and writing skills.



## English Literary Studies & Composition 10

[MLTST 10 + MWTR 10]

4 credits #English10

✔ English 9

Students who took English 9 Fundamentals should take an LA block alongside this course.

Students explore classic and contemporary texts in a variety of media, while also building skills in creative self-expression and analytical writing. <br />

Note: To enroll in this course, students must select <b>both</b>English 10 <b>Composition</b> and English 10 <b>Literary Studies</b> during course selection.

## First Peoples Literary Studies & New Media 11

[MELNM]

4 credits #English11

✔ any 2 English 10 modules

This course is designed for students who are interested in studying First Peoples literature while examining the evolving role of technology in today's society. We will delve deeply into Indigenous peoples' oral, written, and visual literature, while exploring digital media as a tool for social advocacy and personal expression.

## First Peoples Literary Studies & Writing 11

[MEFLS]

4 credits #English11

✔ any 2 English 10 modules

This course is designed for students who are interested in studying Indigenous peoples' literature while developing their writing skills. You will delve deeply into First Peoples oral and written literature in a range of media to explore various themes, authors, and topics. This provides a foundation for you to think critically and creatively as you continue to explore, extend, and strengthen your own writing.

## English Studies 12

[MENST 12]

4 credits #English12, #Grade12

✔ any 2 English 11 modules

This course provides students with opportunities to refine their ability to communicate effectively in a variety of contexts, think critically and creatively about the uses of language, explore texts a variety of sources reflecting multiple diverse worldviews; deepen their understanding of themselves and others in a changing world; gain insight into the diverse factors that shape identity; appreciate the importance of self-representation through text; contribute to Reconciliation by building greater understanding of the knowledge and perspectives of First Peoples; and expand their understanding of what it means to be educated Canadian and global citizens.

## English First Peoples 12

[MENFP 12]

4 credits #English12, #Grade12

✔ any 2 English 11 modules

EFP 12 builds upon and extends students' previous learning experiences in ELA and EFP 10 and 11 courses. The course is grounded in the First Peoples Principles of Learning. It is designed for all students, Aboriginal and non-Aboriginal, who are interested in delving deeply into First Peoples oral and written literature and visual texts in a range of media. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text, including oral story, poetry, song, performance, film, and prose. A key feature of the course is its focus on authentic First Peoples voices (i.e., historical or contemporary texts created by or with First Peoples).

## Literacy Studies 12

[???

4 credits, #Grade12

✔ any 2 English 11 modules

(More details to come). This is a university-preparatory course in the study of literature.



# Theatre Performance

The FHC theatre programs trains students in all aspects of theatre production, including acting, producing, directing, set-design, and tech-design. Students develop performance techniques, comfort with theatre-specific language, knowledge of scripts and rehearsal processes, and competence in the logistics of production. The highlight of most classes is the production of a show for both school and public audiences.

## Drama 8

[MDR-08]

🕒 half-semester course

This course introduces students to the creative, improvisational, body, and voice skills of theatre acting, as well as many non-acting roles involved in theatre production including set design, costume design, lighting, and sound.

## Drama 9

[MDRM 9]

This course expands students' skills in performance, design, and storytelling through hands-on experiences. All students will learn the foundations of both theatre performance (on stage) and production (backstage).

## Drama 10

[MDRM 10]

4 credits #Arts&Skills10+

This course expands students' skills in performance, design, and storytelling through hands-on experiences. All students will learn the foundations of both theatre performance (on stage) and production (backstage). Students in this course learn alongside the grade 9 students, while also being introduced to the roles of being a director and stage manager and developing leadership skills.

## Drama 11

[MDRM 11]

4 credits #Arts&Skills10+

This senior-level course strengthens students' existing knowledge and skills in theatre production and performance, with an emphasis on creating original works of theatre and refining skills within a specific theatrical discipline. Performance-focused students will explore acting, script analysis, improvisation, mime, voice work, puppetry, movement, directing and devising. Production-focused students will gain experience in lighting, sound, set design, prop and puppet making, costumes, stage makeup, and stage management. All students will participate in collaborative creation and storytelling, and apply their learning by producing a variety of performances. By the end of the course, students will have a broad understanding of the processes that go into staging a play and the collaborative nature of live performance.

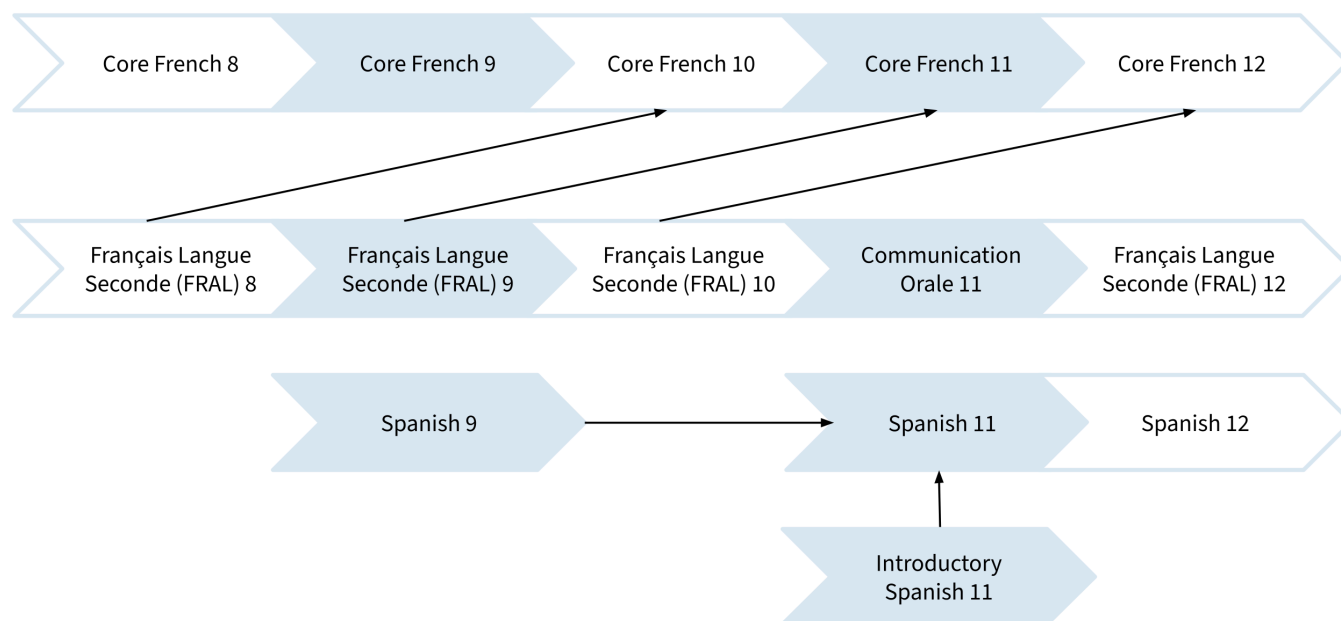
## Drama 12

[MDRM 12]

4 credits #Arts&Skills10+, #Grade12

Drama 12 students learn alongside grade 11 students and will be given additional leadership roles on larger projects which may include fully directing or stage managing a production.

# Languages



## Core French 8

[MFR-08]

Students develop writing, listening, reading, and speaking skills in French

## Core French 9

[MFR 09]

☑ Core French 8, or FRAL 7

Students will further develop their language skills through listening, reading, writing and communicating, such as short conversations about familiar topics. Themes in this course may include storytelling, French festivals and celebrations, French discoveries, exploration of careers, Francophone heritage around the world, music and cultural activities. Students will continue to explore the connections between Indigenous communities and the French language. Throughout the course, students will continue to extend their understanding of French vocabulary, grammatical structures and verb tenses.

## Core French 10

[MFR 10]

4 credits

☑ Core French 9, or FRAL 8

This course will be mostly taught in French. Students will broaden their language skills through listening, reading, writing and communicating. Themes may include survival skills, urban legends, art, careers, weather and natural disasters, music, and cultural activities.

## Core French 11

[MFR 11]

4 credits #SecondLanguage11+

☑ Core French 10, or FRAL 9

This course will be mostly taught in French. Students will broaden their language skills through listening, reading, writing and communicating. Themes in this course may include sports and physical fitness, sportsmanship, friendships and relationships, debating, dramatic art (comedy, suspense, etc.) and school life.

## Core French 12

[MFR 12]

4 credits #SecondLanguage11+, #Grade12

☑ Core French 11, or FRAL 10

This course will be taught in French. Students will master their language skills through listening, reading, writing and communicating, such as comprehensive conversations about familiar and new topics. Themes in this course may include travelling and studying abroad in French speaking world, exploring fine arts and adventure stories, debating historical and current events, recording podcast and/or writing blogs. Students will recognize that language and culture have been influenced by the interactions of First Peoples and Francophone communities in Canada. Throughout the course, students will master their understanding of French vocabulary, grammatical structures and verb tenses

## Français Langue Seconde 8

This is a French-Immersion course taught entirely in French. Needs new writeup

## Français Langue Seconde 9

**FI** only

☑ Français Langue Seconde 8

This is a French-Immersion course taught entirely in French. Students will study Francophone literature (including short stories, poetry, legends, fables, at least one novel, and at least one play) with a special focus on literary devices. Grammatical topics include clauses and proper sentence structuring, questioning techniques, and the proper use of pronouns. A highlight of the course is the short-story writing project, in which students apply what they have learned to the creation of original text.

## Français Langue Seconde 10

**FI** only

4 credits #FRAL10

☑ Français Langue Seconde 9

Needs new writeup

## Communication orale 11

**FI** only

4 credits #FRAL11, #SecondLanguage11+

☑ Français Langue Seconde 10

Needs new writeup

## Français Langue Seconde 12

4 credits #FRAL12, #SecondLanguage11+, #Grade12

☑ FRAL 11 (Communication orale counts)

Needs new writeup

## Spanish 9

[MSPE 09]

This is an introductory course that does not require previous knowledge of Spanish language. Students will learn the basics of speaking, writing, listening, reading and interacting in Spanish.

## Introductory Spanish 11

[MBSP 11]

4 credits

Introductory Spanish 11 is an intensive introduction to Spanish as a Second language Students will develop high standards of language proficiency and competency through speaking, writing, listening, reading and interacting in Spanish. Purposeful grammar is taught within the context of many themes in order to communicate meaning.

Note: This course does NOT satisfy the second-language requirement for admission at most universities.

## Spanish 11

[MSP 11]

4 credits #SecondLanguage11+

☑ Spanish 9 or Introductory Spanish 11

Students develop more sophisticated language skills including vocabulary and idiomatic expressions. Grammar topics include more sophisticated use of the present tense and the introduction of the past tense. Themes may include cinema, cooking, shopping and daily routines.

## Spanish 12

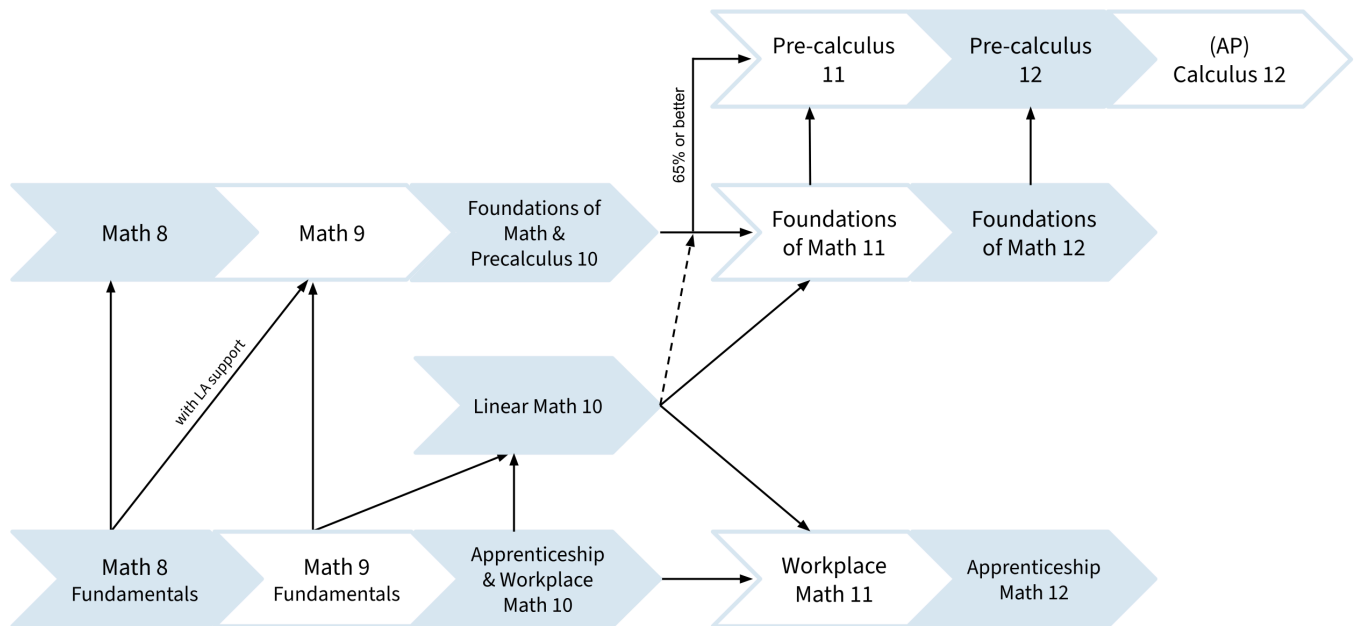
[MSP 12]

4 credits #SecondLanguage11+, #Grade12

☑ Spanish 11

Spanish 12 is an advanced Spanish language course which builds on and refines oral competency as well as further developing comprehension, literacy, listening and writing skills. will be explored in more detail with an emphasis on oral presentations, expressing opinions, interacting in Spanish and reading comprehension. Students will engage in conversations, communicate orally and in writing on a variety of topics, and explore Hispanic culture and literature.

# Mathematics



## Math 8

[MMA 8]

**FI Mathématiques 8 [FMTHF08]**

Students develop mathematical problem-solving skills while investigating fractions, the Pythagorean theorem, 3-dimensional geometry, and discrete linear relationships.

## Math 9

[MMA 9]

**FI Mathématiques 9**

✓ Math 8

Students who did well in Math 8 Fundamentals may take this course with a teacher's recommendation.

Students continue to develop their problem-solving skills and their knowledge of algebra, number systems, and geometry. Topics include rational numbers, proportional reasoning, linear relationships, exponents, polynomials, and finance.

## Math 9 Fundamentals

[MMA-09FUN]

✓ any Math 8 course

Students continue to develop their problem-solving skills and their knowledge of algebra, number systems, and geometry, at a gentler pace and with more supports. Topics include fractions and integer operations, scientific notation, proportional reasoning, the Pythagorean relationship, area, perimeter, volume, analysis of graphs, and linear equations.

## Workplace Mathematics 10

[MWPM 10]

4 credits #Math10

✓ any Math 9 course

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the workforce. Topics include...

## Foundations of Mathematics & Pre-calculus 10

[MFMP 10]

**F** Fondements de Mathématiques et Pré-calcul 10

4 credits #Math10

✔ Math 9

Don't be fooled by the name; this is one course. This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies. Topics include ?

## Linear Mathematics & Pre-calculus 10

[how do the kids sign up for it?]

8 credits #Math10

✔ Math 9, or Apprenticeship & Workplace Math 10

This course is recommended for students who plan to pursue post-secondary education and who achieved a score of "Developing" in Math 9

This course covers the content of Foundations of Mathematics & Pre-Calculus 10 and Apprenticeship & Workplace Math 10. It is designed to move at a slower pace in order to reinforce necessary prerequisite skills required for success in this and subsequent courses.

## Foundations of Mathematics 11

[MFMP 11]

4 credits #Math11+

✔ Foundations of Mathematics & Pre-calculus 10 (or Linear Math 10)

This course is recommended for students who plan to pursue post-secondary studies in the arts or social sciences. (Those planning to study math, science, engineering, or related subjects should take Pre-calculus 11). Topics studied may include logic and reasoning, functions, geometry, and statistics.

## Pre-calculus 11

[MPREC 11]

**F** Pré-calcul 11 [FPREC 11]

4 credits #Math11+

✔ Foundations of Mathematics & Pre-calculus 10 (or Linear Math 10)

Students who scored below 65% in the prerequisite should enroll in Foundations of Math 11 prior to taking this course.

This course is strongly recommended for students who are planning in pursuing post-secondary studies in math, sciences or economics. Topics covered include equation solving, financial literacy, trigonometry, polynomial functions, and graphing.

## Workplace Mathematics 11

[MWPM 11]

4 credits #Math11+

✔ Workplace & Apprenticeship Math 10 (or Linear Math 10)

This course is strongly recommended for students who are planning on entering the workforce directly after high school, or who are planning on pursuing a career in the trades industries. Topics covered may include reasoning, rates of change, measurement, statistics, and financial literacy.

## Apprenticeship Mathematics 12

[MAPPR 12]

4 credits #Math11+, #Grade12

✔ Workplace Math 11

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the workforce. Topics include algebra, geometry, measurement, number, statistics and probability

## Foundations of Mathematics 12

[MFMP12]

4 credits #Math11+, #Grade12

☑ Foundations of Math 11, or Pre-calculus 11 ?

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the completion of Pre-Calculus 12. Topics include financial mathematics, geometry, functions and regression analysis, combinatorics, and probability. As all post-secondary programs have different requirements, it is important to verify that this course is right for you by researching your programs of choice and by contacting your guidance counsellor.

## Pre-calculus 12

[MPREC 12]

**FI** Pré-calcul 12 [FPREC 12]

4 credits #Math11+, #Grade12

☑ Pre-calculus 11, or Foundations of Math 12

Students who scored less than 65% in the prerequisite course may benefit from taking Foundations of Math 11 before taking this course

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that require the study of theoretical calculus. Topics include exponential, logarithmic, trigonometric, rational and polynomial functions and equations.

## AP Calculus 12

[ACAL 12]

4 credits #Math11+, #Grade12, #University

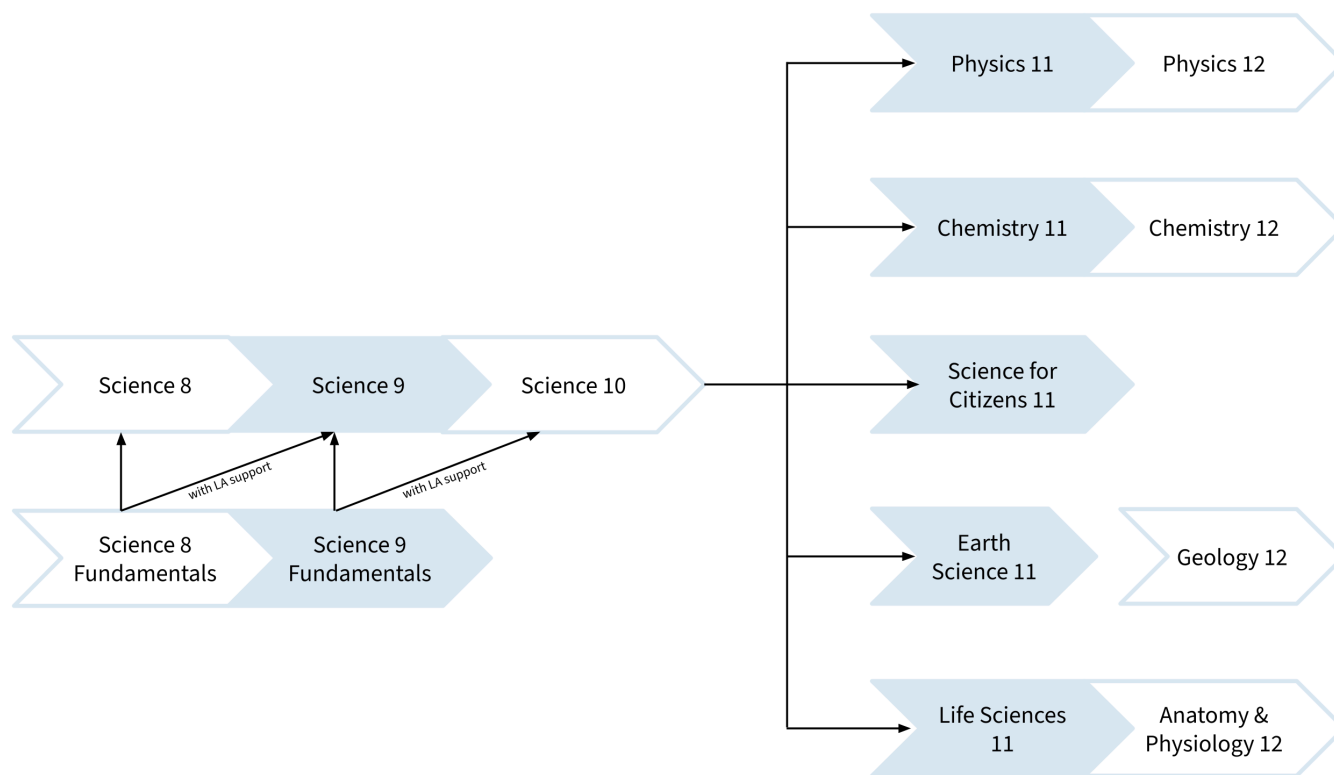
Pre-calculus 12

⦿ The AP exam is in May

This rigorous program helps you get a head start on college and university-level work, demonstrates your commitment to academic challenge and excellence, helps you develop the study habits necessary for tackling rigorous coursework, and earns you university-level credits. The major topics are functions, limits & continuity, derivatives and antiderivatives of functions & their applications.

# Science

The Science program at F.H. Collins investigates not only the natural world (science) but also the human-made products and processes (technology) on which our society depends. Through these investigations, all courses strive to develop the following competencies: Questioning and Predicting, Planning and Conducting, Processing and Analysing Data, Evaluating, Applying and Innovating, and Communicating.



## Science 8

[MSC 8]

**FI** Sciences Naturelles 8 [FSCF 08]

Students practice scientific inquiry skills while life processes at the cellular level, relationships between micro-organisms and other living things, behaviour of matter and atoms, electromagnetic waves and the behaviour of light, and plate tectonics.

## Science 9

[MSC 9]

**FI** Sciences Naturelles 9 [FSCF 09]

Science 8

Students continue to develop laboratory skills while deepening their knowledge of biology (reproduction) physics (electricity), chemistry (periodic table, elements, compounds, reactions), and geology (matter and energy cycles within biotic and abiotic systems).



## Science 10

[MSC 10]

**FI Sciences Naturelles 10 [FSCF 10]**

4 credits #Science10

✔ Science 9

Students continue to develop laboratory skills while deepening their knowledge of biology (genetics, evolution) physics (energy), chemistry (chemical formulae and reactions), and astronomy (changes in the universe, collecting astronomical data).

## Linear Science 10

[MSCCT11LIN + MSC10]

8 credits

This course covers the Science 10 curriculum at a slower pace while supplementing material to earn the credits for Science for Citizens 11. Linear Science 10 is intended for students who do not plan on taking any other senior science courses but still fulfill the science 11 requirement for graduation. Students who plan on taking other science 11 and 12 courses should take the regular Science 10 course.

## Life Sciences 11

[MLFSC 11]

4 credits #Science11+

✔ Science 10

The student should have successfully completed the biology unit of Science 10.

This course examines the spectrum of life forms on earth. Students examine typical members of the major animal, plant and microbe phyla through microscopy, dissections and direct observation, consider the grouping of organisms based on common characteristics, and study the evolution of complex life forms. This course has a significant number of labs which must be completed to demonstrate achievement of the course objectives.

## Chemistry 11

[MCH 11]

**FI Chimie 11 [FCHF-11]**

4 credits #Science11+

✔ Science 10

The student should have successfully completed the chemistry unit of Science 10.

This is an introductory course in the study of Chemistry. Major topics include theory of matter, the mole, mass and energy conservation in chemical reactions, calculations involving reactions (stoichiometry), solubility, and organic chemistry. This is a lab course with an emphasis on sound lab techniques that lead to accurate conclusions.

## Earth Sciences 11

[MESC 11]

4 credits #Science11+

✔ Science 10

When we study the Earth, we study not only the solid earth, but also its oceans, its atmosphere, and the universe of which it is a part. Thus, students will study earth resources and the environmental and economic implications of their use, energy transfer through the atmosphere, water distribution and influences, interaction of the Earth and its solar system.

## Physics 11

[MPH 11]

**FI Physique 11 [FPHYS11]**

4 credits #Science11+

✔ Science 10

The student should have successfully completed the physics unit in Science 10.

Physics 11 is an introductory course that focuses on the principles and theories of physics, encourages investigation of physical relationships, and illustrates the relationship between theory and application. Topics include wave motion, kinematics in two dimensions, dynamics in two dimensions, energy, simple machines, and electric circuits. NOTE: The French Immersion version of course is currently only offered as part of the STEAM program.

## Science for Citizens 11

[MSCCT 11]

4 credits #Science11+

☑ Science 10

The course is designed to be accessible for all students. Students examine issues of Science and Technology as they relate to our society. This includes, but is not limited to ways in which science processes and knowledge: influence our daily life, are used in the workplace, can be used to make decisions about health, enable us to act and respond to changes in our local and global systems. This course is intended for students who do not plan on taking other senior science courses.

## Anatomy & Physiology 12

[MATHPH 12]

4 credits #Science11+, #Grade12

☑ Life Science 11, or by teacher approval.

Students develop a sophisticated knowledge of the biological molecules and cellular processes responsible for the structural and functional foundations of human life. From here the scope expands to include the study of human organ systems, including how the systems respond to the environment and interact to maintain homeostasis. This course includes lab activities, dissections, discussions, and written work. The pace and scope of this course is significantly more challenging than its recommended pre-requisite, Life Sciences 11.

## Chemistry 12

[MCH 12]

**FI** Chimie 12 [??????]

4 credits #Science11+, #Grade12

☑ Chemistry 11

This course covers a small number of chemistry topics in considerable detail with emphasis on both theory and laboratory exercises. Topics include rates of reaction, equilibrium, solubility, acid base chemistry and oxidation-reduction reactions. The pace and scope of this course is significantly more challenging than that of Chemistry 11.

## Geology 12

[MGEO 12]

4 credits #Science11+, #Grade12

☑ Any Science 11 course.

This course is organized into two major themes: Earth materials (common minerals and methods of identifying them, common igneous, metamorphic and sedimentary rocks, fossil data and rock strata) and geological processes (plate tectonics, erosion volcanoes, earthquakes, faulting, weathering, depositional features). Labs focus on the identification of rock and mineral samples and on the interpretation of landforms in relation to processes studied. Wherever possible, we connect these topics to Yukon Geology and First Nations Perspectives.

## Physics 12

[MPH 12]

4 credits #Science11+, #Grade12

☑ Physics 11

The following math skills are important for success in this course: trigonometry, solving systems of equations, solving linear & quadratic equations

Physics 12 is the study of classical mechanics and electromagnetism, and is designed to help students develop analytical and problem-solving skills. It provides opportunities for students to understand and apply the principles and concepts of physics to practical situations. Topics include static equilibrium, circular motion, gravitational dynamics and energy relationships, momentum, electrostatics, electromagnetism, and an introduction to modern physics (special relativity). The pace and scope of this course is significantly more challenging than in that of Physics 11

## AP Psychology 12

[APSY-12]

4 credits #Science11+, #Grade12, #University

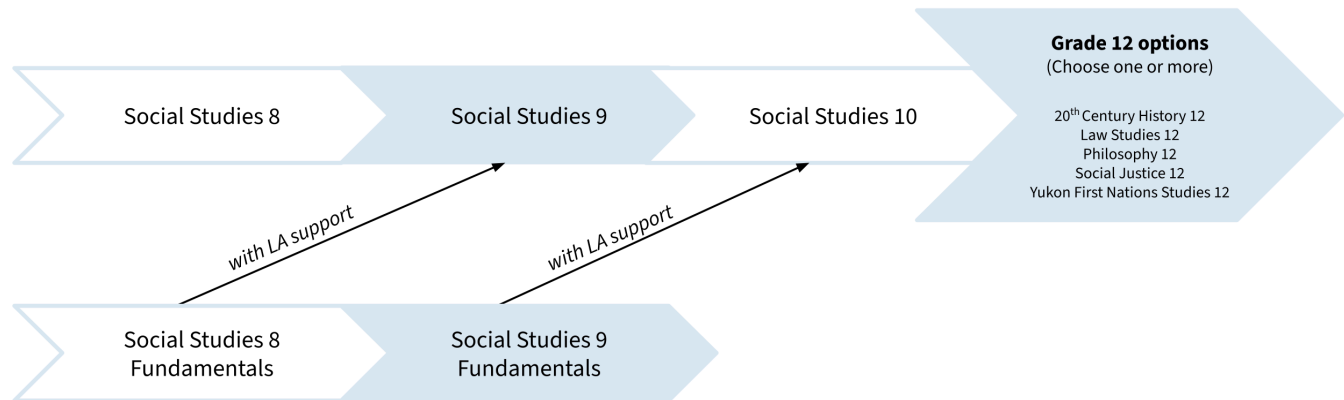
Science 10

Put something about the AP exam date

This four-credit course is an introductory course designed to provide students with a learning experience equivalent to that of a college-level Psychology course. Students will explore the principles and applications of psychology, human thought processes, and behaviours. Course objectives include development of skills and understandings that make it possible for more effective living in our complex environment and to focus on a scientific approach to understanding human behaviour. The course is designed to prepare students for the AP Psychology exam in May.

# Social Studies

Our Social Studies program provides students with an understanding of human society through the study of history, geography, politics, law, economics, and philosophy. Our courses aim to help students become critical thinkers and effective, socially responsible members of their local, national, and global communities.



## Social Studies 8

[MSS 8]

**FI Sciences Humaines 8 [FSCHF 08]**

Students develop historical thinking skills while examining world history from 600 to 1750 CE.

## Social Studies 8 Fundamentals

[MSS 8 FUN]

This course covers much of the same content as Social Studies 8, but with a greater emphasis on reading comprehension, writing skills, general knowledge, and practical skills.

## Social Studies 9

[MSS 9]

**FI Sciences Humaines 9 [FSCHF 09]**

Social Studies 8

Students develop historical thinking skills while examining world history from 1750 to 1914 CE, with a special focus on North America and Europe. Topics include colonization and its impacts on Indigenous peoples, the European Enlightenment and its revolutions, the Industrial Revolution, and Canadian Confederation.

## Social Studies 9 Fundamentals

[MSS 9 FUN]

This course will cover basic geographic skills, and the geography of the Yukon, Canada and the world. Students will explore the similarities and differences across cultures through the study of First Nations in Canada and life in Upper Canada and New France.

## Social Studies 10

[MSS 10]

**FI Sciences Humaines 10 [MSCHF 10]**

4 credits #Socials10

Social Studies 9

Students develop historical thinking skills while examining Canadian politics and history from 1914 CE to the present. Topics include the World Wars, discriminatory government policies in Canada including the residential school system, the development of Canadian identities, and the Canadian political system.

## Yukon First Nations Studies 12

[MFNSY 12]

4 credits #Grade12, #Socials11+

✔ Social Studies 10

Students learn about the Indigenous cultural, political, and social heritage of the land on which they live.

Throughout the course, students develop their writing and speaking skills through assignments and seminars. Numerous guest visits and field trips provide a variety of Yukon First Nations perspectives.

## 20th-Century World History 12

[MWH 12]

4 credits #Grade12, #Socials11+

✔ Social Studies 10

Students develop historical thinking skills while examining world history from 1919 to 1991 CE. Topics include major global conflicts such as World War Two and the Cold War; the rise and rule of authoritarian regimes such as Nazi Germany, the Soviet Union and Mao's China; decolonization in Africa and Asia; and the 21st-century legacies of 20th-century conflicts.

## Law 12

[MLST 12]

**FI do we have a teacher to do the french one?**

4 credits #Grade12., #Socials11+

✔ Social Studies 10

Law 12 covers the Canadian legal system, its evolution, branches, and procedures. It develops an understanding of the role played by our legal system in preserving civil rights and social order and facilitating social reform. Students will also find the course a useful background for legal situations that can arise in business and personal life. Units of study include the following: Origins of Law, Civil Liberties, Law of Torts, Criminal Law, Law of Contracts and Family Law. The considerable course readings are supplemented with in-class mock trials and field trips (e.g. the Law Courts).

## Social Justice 12

[MSJ 12]

4 credits #Grade12., #Socials11+

✔ Social Studies 10

"You Must Be the Change You Wish to See in The World" - Mahatma Gandhi

This is an exciting course that focuses on a wide variety of social justice issues and social responsibility. Students develop an awareness of social justice issues from various perspectives and then examine these issues to gain a deeper understanding. Finally, students pick specific issues to focus on and develop their own personal action plans for making change in an area they feel passionate about. Some issues that we may explore are race, poverty, LGBTQ rights, status of women, environmental and ecological justice and peace and globalization. Social Justice 12 is an excellent opportunity for students to become agents of change regarding relevant social justice issues that affect their lives and communities.

## Philosophy 12

[MPHIL 12]

**FI Philosophie 12 [FPHIL 12]**

4 credits #Grade12., #Socials11+

✔ Social Studies 10

What is the meaning of life? Do the needs of the many outweigh the needs of the one, or the few? Who are you and what do you really believe? Take Philosophy 12 and find the answers to these and many other questions as you learn what some great thinkers have had to say about them, and as you discuss (argue?) them with your classmates and teacher.

Philosophy is a discipline that examines the fundamental nature of knowledge, reality, and existence. It provides tools for investigating meaning and fostering understanding of different ways of thinking, and allows people to question their assumptions and better understand their own beliefs.

# Physical & Health Education

Physical Education provides an opportunity for students to improve physical fitness and develop creative, social and leadership skills in a safe and fun environment. We emphasize the principles of fair play, personal responsibility, and lifelong wellness.

Note that all HPE classes at FH Collins are for all genders.

Students can also earn HPE credits in many of our integrated programs.

## Outdoor Pursuits 8

[XATIE08]

Needs a writeup...or is this an integrated program?

## Physical & Health Education 8

### FI Éducation physique et santé 8

Needs a writeup.

## Physical & Health Education 9

[MPHE 9]

Students will develop skills and learn strategic principles in invasion games (e.g. soccer), net/wall games (e.g. volleyball), striking/fielding games (e.g. softball), target games (e.g. archery), body management activities, and outdoor activities. Each student will track their physical activity outside of class using an active living calendar. Health topics include healthy social and sexual decision-making, the effects of psychoactive substances (i.e. street drugs), and emergency response.

## Fitness 9

[MPHE 09 ACT]

This elective class aims to teach basic weightlifting techniques to students who are not yet familiar with weight training. Theoretical topics include weight room etiquette and basic anatomy.

## Physical & Health Education 10

[MPHED 10]

4 credits #PHE10

\$ 10 (this fee enables us to access community facilities outside of the school system)

Students continue to develop skills and learn strategic principles in team games, and will also take part in aquatics, skiing and fitness (weightlifting). Health topics include social and community health and mental well-being.

## Fitness & Conditioning 11

[MFTCD 11]

4 credits

This course is designed for students who wish to challenge themselves athletically. Students will work on developing core strength, flexibility, cardiovascular fitness, agility, speed, power and muscular strength, and will learn to develop and evaluate physical fitness programs. A traditional team sports component will complement the fitness component.

## Active Living 11

[MACLV 11]

4 credits

\$ There will be a physical education fee and it will be established at the beginning of the class.

This program is designed to help all learners enhance their quality of life through active living. Students will be exposed to a wide variety of activities and a significant amount of choice over the direction of their learning. Students will develop leadership skills by teaching a full gym class. All students are required to do 15 hours of community volunteer work.

## Outdoor Education 11

**FI** only

4 credits

We do not offer this course as a standalone, but you can earn credits for it through some of our integrated programs.

## Active Living 12

[MACLV 12]

4 credits #Grade12

Needs a writeup

## Fitness & Conditioning 12

[MFTCD 12]

4 credits #Grade12

Needs a writeup

# Career Education

## Career Life Education 10

[MCLE-10]

**FI** **Carrières 10** [FCLE-10]

4 credits #Career10

The Career Life Education (Gr 10) curriculum supports students in becoming successful, educated citizens by helping them learn how to effectively manage their life journey toward preferred future possibilities. This area of learning requires students to identify and develop their personal interests, passions, and competencies. Students reflect on learning experiences in school and community, build confidence through their contributions, and explore multiple career-life roles and choices.

## Career Life Connections 12

[MCLC-12]

4 credits #Career12, #Grade12

The Career Life Connections (Gr 12) curriculum supports students in becoming successful, educated citizens by helping them learn how to effectively manage their life journey toward preferred future possibilities. This area of learning requires students to identify and develop their personal interests, passions, and competencies. Students reflect on learning experiences in school and community, build confidence through their contributions, and explore multiple career-life roles and choices. The curriculum fosters lifelong learning, beginning in Kindergarten and continuing through to graduation and beyond. The Career Life Connections course is designed to be a building block which will culminate in a Capstone Project which is required for Graduation.

## Entrepreneurship 12

[MENT 12]

4 credits #Arts&Skills10+, #Grade12

Entrepreneurship 12 develops analytical, research, and decision-making processes to assist in the evaluation of viable business ventures and potential market opportunities. Students formulate, implement, and evaluate a mini-venture based on a business plan. Students consider elements such as operating strategies, organizational structures, administrative policies, operational processes, information management systems, and legal, ethical, and regulatory considerations. Students will also complete units on personal finance, labour laws, occupational health and safety, and estate planning.

## Work Experience 12

[WEX 12A + WEX 12B]

8 credits #Grade12

As regular attendance at work is also an important employability skill, students who have maintained a good attendance pattern at school will be given priority in the application process.

This course is offered in partnership with the Whitehorse business community, and aims to provide students with genuine hands-on experience in a career area of their choice. After a few weeks of in-class orientation, students will be placed in work locations specifically selected to match individual interests and abilities. The participating employer and the school jointly develop, monitor and evaluate the student's out-of-school Work Experience placement. Students will be evaluated on performance, attendance, assignments and term projects.



# Integrated programs

Note: students may enrol in a maximum of **one** integrated program per year.

## Outdoor Pursuits 8

### **FI** Plein Air 8 [XHL--08PA8]

☉ half-day, every second day

How to Apply: Sign up during grade 8 orientation

Needs a writeup

## Music, Art & Drama (MAD) 9

= English 9 + Social Studies 9 + Health & Physical Education 9 + Drama 9 (it just says fine and applied arts) ????

☑ English 8

Recommended score of 60%+ in the prerequisite course

☉ Full-day course. Expect to spend a significant number of evenings rehearsing and performing shows

See <a

href="http://www.woodstreetcentre.yukonschools.ca" target="\_blank">woodstreetcentre.yukonschools.ca</a> for program details.

## Outdoor Pursuits / Experiential Science (OPES) 9

### **FI** Plein Aire / Sciences Experientielles (PASE) 9

= Social Studies 9 + Science 9 + Outdoor Education 9 + Physical Education 9

See <a

href="http://www.woodstreetcentre.yukonschools.ca" target="\_blank">woodstreetcentre.yukonschools.ca</a> for program details.

## Sport School

= Depends on the student. Please book a meeting with a counsellor.

8 credits #Varies

☉ Half-day course

\$ ??

The FHC Sports School is an inclusive, athletics-focused learning environment that supports diversity in education through a commitment to healthy active living and provides a variety of leadership and healthy lifestyle opportunities for all students. Our curriculum emphasizes mastering fundamental movement skills (track and field) and overall physical development (Olympic weightlifting) in students, whether they already consider themselves athletes or whether they are simply interested in enhancing their physical fitness. See <a href="http://www.fhcollins.ca/sportschool">fhcollins.ca/sportschool</a> for more details.

## Aventures 10

**FI** only

= Science 10 + Health & Physical Education 10 + Outdoor Education 10 + Environmental Science 11 + Career 10

20 credits #Science10, #Science11+, #PHE10

☑ Science 9

☉ Full-day course. Expect to spend 22- 25 days away from the school on overnight trips

\$ 600

If you are interested in a physically active school lifestyle, with a focus on understanding your natural environment and lots of outdoor activity, Aventures 10 will be a good fit for you. Through field studies and conversations with professional scientists, this program aims to develop a sense of stewardship for - and connection to - our natural and cultural environment.

## Indigenous Academy 10

= English 10 + Social Studies 10 + Health & Physical Education 10 + Career 10 + one more course (depends on instructor)

20 credits #English10, #Socials10, #PHE10, #Arts&Skill10+ (depending on instructor)

✔ Social Studies 9, English 9

⦿ Full-day course

Needs a writeup

## STEAM 11

**FI** only

= Precalculus 11 + Physics 11 + Media Arts 11 + Outdoor Education 11

16 credits #Science11+, #Math11+, #Arts&Skills10+

✔ Foundations of Math & Precalculus 10, Science 10

⦿ Full-day course. A maximum of 25 days will be spent on overnight trips away from the school.

The STEAM (Science, Technology, Engineering, Art, and Mathematics) program is an integrated semester in French Immersion offering four different courses. It gives students the opportunity to discover and learn outside the classroom through creative and positive hands-on learning experiences. The program endeavours to develop physical, intellectual, social, emotional, and cultural aspects of their personality. Outdoor experiences are used to understand concepts of physics, mathematics, and media production as well as gain an understanding and appreciation of the land on which we live, thus fostering a culture of stewardship. See [fhcollins.ca/steam](http://fhcollins.ca/steam) for more details.

## Achievement, Challenge, Environmental Stewardship (ACES) 10

**FI** **FACES** 10

= Social Studies 10 + Science 10 + Outdoor Education 10 + Health & Physical Education 10

16 credits #Socials10, #Science10, #PHE10

✔ Science 9, Social Studies 9

⦿ Full-day course. Expect to spend 22- 25 days away

from the school on overnight trips

\$ ??

See [woodstreetcentre.yukonschools.ca](http://woodstreetcentre.yukonschools.ca) for program details.

## Music, Art & Drama (MAD) 10

= English 10 (which ones????) + Social Studies 10 + Health & Physical Education 10 + Drama 10: Theatre Performance

16 credits #English10, #Socials10, #PHE10, #Arts&Skills10+

✔ English 9

Recommended score of 60%+ in the prerequisite course

⦿ Full-day course. Expect to spend a significant number of evenings rehearsing and performing shows

\$ ??

See [woodstreetcentre.yukonschools.ca](http://woodstreetcentre.yukonschools.ca) for program details.

## Experiential Science 11

= Life Science 11 + Chemistry 11 + Physical Geography 11 + Visual Arts 11 (2D) + Field Studies 11 + Health & Physical Education 11

20 credits #Science11+, #Arts&Skills10+ (2 credits only), #Socials11+

✔ Science 10

⦿ Full-day course. Expect to spend 22- 25 days away from the school on overnight trips

\$ ??

See [woodstreetcentre.yukonschools.ca](http://woodstreetcentre.yukonschools.ca) for program details.

## Music, Art & Drama (MAD) 11/12

16 credits #English11, #Socials11, #Arts&Skills10+

✔ Social Studies 10, English 10 ??? They have other stuff that doesn't work

See [woodstreetcentre.yukonschools.ca](http://woodstreetcentre.yukonschools.ca) for program details.