FORT ST. JAMES

 SECONDARY SCHOOL

JUNIOR COURSE

SELECTION BOOKLET

2022 – 2023



## **INTRODUCTION**

At Fort St. James Secondary our timetable is student driven; we offer the courses which students have indicated they wish to take. Course selection time is a crucial part of the process, which will develop our 2022-2023 timetables. Your task is to complete a course selection sheet. We will use these sheets to prepare the list of courses which will be placed in next year’s timetable.

This booklet has been prepared to give parents and students an overview of potential course offerings. It may not include all the information you need to make wise choices. We encourage you to talk to teachers about the courses they teach; to other students about courses taken in the past; and to the counselor about post-secondary programs and the requirements for each. You need to be informed. We are here to help.

The planning sheets at the end of the booklet will help you see how the pieces of your program fit together.

\*\*Please note\*\*

1. All students in Grade 9 must take English 9, Math 9, P.E. 9, Science 9 and Social Studies 9. All students in Grade 10 must take English 10, P.E. 10, Science 10, Social Studies 10, a Math 10 and Career Learning Education 10. Some of these courses are not described in this booklet. They all follow the prescribed BC curriculum.

2. You will note that some courses have a course fee requirement. The fees listed are tentative at this point and will be published in final form after approval by the Board of School Trustees this spring.

#### COUNSELLING

The School Counsellor is available to assist students with the course selection process as follows:

1. Assist students in selecting courses appropriate to their chosen career path.
2. Assist students in determining a career path.
3. Assist students in choosing an appropriate post-secondary institution.
4. Assist students in choosing courses that will lead to graduation.
5. Set up student course selection process, gather and record these selections and generate individual student timetables for each student.
6. Provide student course information to parents.



ART 9 (MAE 9)

Pre-requisite: None

Description:

Students will learn about the elements and principles of art and use them in a variety of 2D and 3D works. Students can expect to use pen and ink, paint, clay, pastel, charcoal and other media. Lino block prints, portraits, clay mugs, and t-shirts are some of the works students can expect to create. An introduction to art history will be made through class discussions, lessons, film viewings and a research project.

ART 10 (MVAST 10)

Pre-requisite: None

Description:

Students will continue to build upon their knowledge from Art 9. The elements and principles of art will be discussed and used in student work. We will look at how the society in which they live, influences an artist’s work. Students can expect to use the same materials as in past years plus new media and methods to create 2D and 3D artworks. In Art 10, we will continue studying art history using various resources.

**CARPENTRY 9-12**

Pre-requisite: None

Description:

These courses are for students to understand and evaluate the purpose and vocation of carpentry. Students will progress from learning basic skills and equipment operations to developing advanced skills within the wide array of woodworking options available to them. Students will have a great deal of freedom in their choice of project type (whether it be wood art, furniture making/joinery, CNC design and implementation, traditional crafting and carving, residential framing etc.) but will be expected to work diligently on a daily basis to improve their skills in their chosen area of focus.

CARRIER LANGUAGE/CULTURE 10

Description:

This course will introduce the everyday conversational phrases and written elements of the Nak’azdli dialect of the Carrier Language. This will be taught through songs, stories, and traditional teachings.



FOODS & NUTRITION 9 (MADFS 09)

Pre-requisite: None

Description:

The purpose of this course is to cover a wide range of topics in order to give students a generalized background in food preparation and nutrition. Topics include food preparation, cereals, quick breads, cakes, cookies, pastry, fruits, vegetables, salads, meats and eggs.

FOODS & NUTRITION 10 (MFOOD 10)

Pre-requisite: Foods & Nutrition 9

Description:

A course with international flavour. This is a course about making meals, putting into practice skills learned in Food Studies 9 and learning new skills, with a twist: through food we investigate exotic cultures from around the world. We start here in North America, the breadbasket of the world, to use wheat in flour mixtures. Then we are off to Japan, then China to examine (and cook with) rice, the most common grain in the world. We eat foods from Mexico, India, Italy, and the Middle East. We sojourn to Switzerland (for chocolate) and France for crepes and parfaits. We will make a few detours for spices or to revisit well-loved places and foods. Wherever we go, we are always well fed.

# FRENCH 9 (MFR 9)

Pre-requisite: None

Description:

Begin your in-depth learning of the Francophone world. You will learn how to express yourself in the French language, communicating with purpose and confidence. As you explore numerous major French-speaking regions of the world, you will expand your understanding and appreciation of other cultures. Paris, Monaco, and Quebec are only some of the places we visit virtually. **Are you interested in university or future travel?** You will begin to realize the educational (university requirements), travel, and career opportunities that the French language offers. There is also the opportunity to make and eat French food. Remember, because French 9 is offered only once per school year, ask your friends to sign up with you. You are guaranteed to be in the same class together! I hope to see you here.



# FRENCH 10 (MFR 10)

Pre-requisite: French 9

Description:

Continue your in-depth learning of the Francophone world. You will learn how to express yourself in the French language, communicating with purpose and confidence. You will build successfully on your learning from grade 9. As you continue to explore numerous major French-speaking regions of the world, you will expand your understanding and appreciation of other cultures. **Are you interested in university or future travel?** You will realize the educational (university requirements), travel, and career opportunities that the French language offers. There is also the opportunity to make and eat French food. Remember, because French 10 is offered only once per school year, ask your friends to sign up with you. You are guaranteed to be in the same class together! I hope to see you here.



**MATHEMATICS 10**

**WORKPLACE MATHEMATICS 10 (MWPM 10)**

# FOUNDATIONS & PRE-CALCULUS MATHMATICS 10 (FMP 10)

Pre-requisite: Math 9

Description:

A student has two choices for Mathematics 10. These two pathways will lead to three possible pathways in grade 11 and 12. When choosing a pathway, students should consider their interests, both current and future. Students and parents should research the admission requirements for post-secondary programs of study as they vary by institution and by year.





**Workplace Mathematics: (MWPM 10/11)**

This pathway is designed to provide students with the understanding and skills identified for entry into the majority of trades and for direct entry into the work force.

**Foundations of Mathematics**: **(MFOM 11/12)**

This pathway is designed to provide students with understandings and skills identified for post-secondary study programs that *do not* require calculus.

**Pre-calculus**: **(MPREC 11/12)**

This pathway is designed to provide students with understandings and skills identified for entry into postsecondary programs that *require* the study of calculus.

**Transition between pathways**:

There are significant differences in topics found within each pathway. A student who changes their pathway will experience a lack of knowledge in some areas of their new path. For those students who are unsure of their future pathway requirements are encouraged to take both pathways at the grade 10 level.

**METAL FABRICATION/MECHANICS 9-12**

Pre-Requisite: None

Description:

These courses are for students to understand and evaluate the purpose and vocation of metal fabrication and mechanics. Students will progress from learning basic skills and equipment operations to developing advanced skills within the wide array of metal fabrication and mechanics options available to forging, machining, stained glass, jewelry making, engine rebuilding, drivetrain work, CNC laser cutting design and implementation, body work etc.) but will be expected to work diligently on a daily basis to improve their skills in their chosen area of focus.



TEXTILES ARTS AND CRAFTS (MADT 09, MTXT 10)

Pre-requisite: None

Description:

Students find means of expression, exploration, inspiration and relaxation in this course. Principles of design are investigated then applied. Three compulsory projects using traditional textile media and techniques (eg. quilting, knitting, crocheting, needle point, petite point, hand embroidery and cross stitch, other) are followed by OPEN CHOICE student projects (carving, stained glass, paper arts, leatherwork, beading, weaving, batik, printing, small twig construction, sewing….the possibilities are endless)

VISUAL ARTS MEDIA 9 (MADMA 09)

Pre-requisite: None

Description:

This course is an extension of the skills learned in IT8. This course is designed so that the student chooses a stream and the software is provided. The options are as follows: Sketch Up (drafting), Photoshop, Illustrator, Movie Maker, Premiere, Blender, Unity (game creation). This course also introduces a filming component that allows for script writing, filming, and editing.



VISUAL ARTS MEDIA 10 (MMEDD 10)

Pre-requisite: None

Description:

This course is a more self-directed exploration of the software offered in VAM 9. In VAM 9 you explored the process of a chosen software the options are as follows: Sketch Up (drafting), Photoshop, Illustrator, Movie Maker, Premiere, Blender, Unity (game creation). In this class you will take that knowledge further in a self-paced and more advanced version of VAM 9. This class contains both Filming and computers.

**CLE 10 – CAREER LIFE EDUCATION**

**\*(Graduation REQUIREMENT)**

Students in CLE – 10 will be examining what is needed to graduate, career life choices, how personality, interests and values play a role in defining who we are and what we enjoy doing, and how it can play a role in our future career plans. Students will also examine employability skills, appropriate workplace behaviour, workplace safety, the value of volunteerism, factors that influence career-life choices, financial literacy, and mental health awareness. Students will be using the ***MyBlueprint Platform*** for some projects which will enable them to build a digital portfolio, in addition to creating budgets, resume, cover letter, and track their graduation progress through courses completed and those needed.

