

**FORT ST. JAMES
SECONDARY SCHOOL**

**JUNIOR COURSE
SELECTION BOOKLET**

2021 – 2022

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 2021-2022 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 and Planning 10. 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 (MVA 10)

Pre-requisite: Art 9

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.

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 (MAFS 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 bread basket 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. Where ever we go, we are always well fed.

FRENCH 9 (MFR 9)

Pre-requisite: French 8

Description:

See French 10.

FRENCH 10 (MFR 10)

Pre-requisite: French 9

Description:

French 9 and 10 develop further structures introduced in French 8. By the end of French 10 students are expected to be able to follow discussions and ask questions in French, have a working knowledge of major grammatical structures and tenses; and be able to sight-read passages incorporating vocabulary and grammar studied during the year.

MATHEMATICS 10

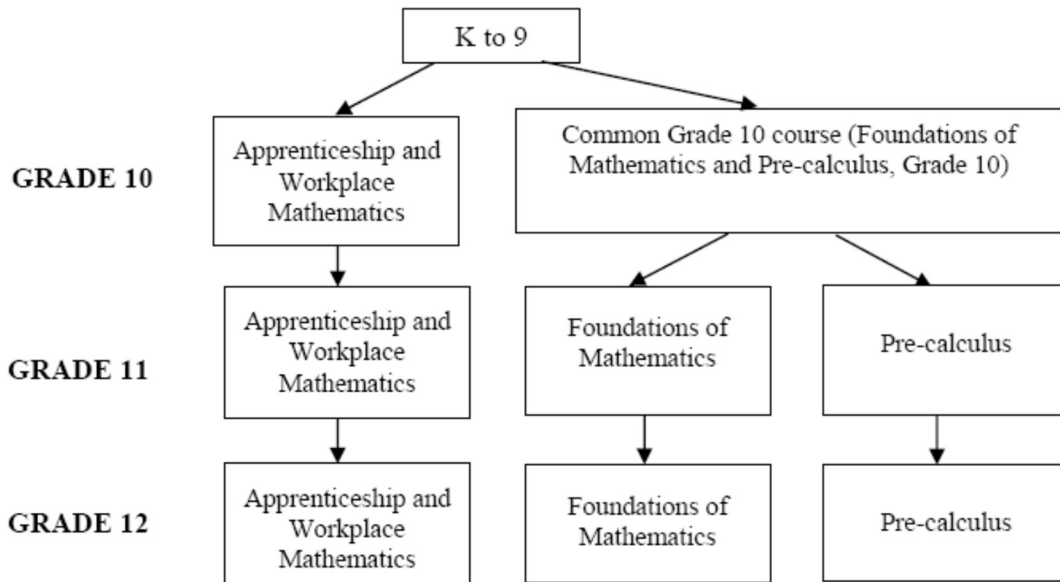
WORKPLACE MATHEMATICS 10 (MWPM 10)

FOUNDATIONS & PRE-CALCULUS MATHEMATICS 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.

METALS 9 (MADM 09) / MECHANICS 9 (MADPT 09)

Pre-Requisite: None

Description:

This course is an introduction into the various areas within the metal shop: hand and power tools, welding, cutting and machining. Reading and working from a plan and accurate measuring are also important parts of the metals 9 course content. The practical portion of the course includes doing various projects that will help build skills in the areas above. Safety is a major emphasis in this course.

METALS 10 (MTMET 10) / MECHANICS 10 (MTPOW 10)

Pre-Requisite: Metals 9

Description:

This course builds on Metals 9 and goes more in depth into welding and machining. Students will have more freedom in choosing projects that build the skills required in these areas. This course will continue to have an emphasis on safety and developing measuring and reading drawings skills.

Pre-requisite: None

Description:

This course is a basic introduction to internal combustion engines. There is an emphasis on safe shop practices, safe tool use and storage, and small gas engine repair. This course will prepare students for further shop courses in Automotive Technology or Metal Fabrication and Machining. Students will disassemble a small engine and completely re-build it.

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.

WOODS 9 (MADW 09)

Pre-requisite: None

Description:

This is an introductory woodshop course. Emphasis is on reading and following plans, accurate measurement, and safety. Introduction to machine woodwork is a large part of the course. All woodwork machines are introduced at this level. Several small projects using a variety of machine techniques make up the practical part of this course.

WOODS 10 (MWWK 10)

Pre-Requisite: Woods 9

Description:

This is an introductory woodshop course. Reading and following plans, accurate measurement, and safe work habits are all points of emphasis for this course. All woodwork machines are covered in depth at this level. Projects are larger and fewer than the Gr. 9 level course. Two major projects are done in this course, a small box and a small cabinet.

Graduation Checklist

Grade 10 Requirements	Credits	
<input type="checkbox"/> Literary Studies 10/ English First Peoples Studies	4	Total Credits 24
<input type="checkbox"/> Science 10	4	
<input type="checkbox"/> Math 10 _____	4	
<input type="checkbox"/> PE 10	4	
<input type="checkbox"/> Social Studies 10	4	
<input type="checkbox"/> Career Life Education 10	4	
Grade 11 Requirements		
<input type="checkbox"/> Literary Studies 11	4	Total Credits 16
<input type="checkbox"/> Senior Humanities 11 _____	4	
<input type="checkbox"/> Science 11 _____	4	
<input type="checkbox"/> Math 11 _____	4	
Grade 12 Requirements		
<input type="checkbox"/> English Studies 12	4	Total Credits 20
<input type="checkbox"/> _____ 12	4	
<input type="checkbox"/> _____ 12	4	
<input type="checkbox"/> _____ 12	4	
<input type="checkbox"/> Career Life Connections 12	4	
Fine Arts/Applied Skills Requirements		
<input type="checkbox"/> _____ 10/11/12	4	Total Credits 4
Additional Courses		
<input type="checkbox"/> _____ 10/11/12	4	Total Credits 16
<input type="checkbox"/> _____ 10/11/12	4	
<input type="checkbox"/> _____ 10/11/12	4	
<input type="checkbox"/> _____ 10/11/12	4	
Graduation Assessments		
<input type="checkbox"/> Literacy 10	<input type="checkbox"/> Numeracy 10	<input type="checkbox"/> Literacy 12
Extra Credits		
<input type="checkbox"/> _____ 10/11/12	4	
<input type="checkbox"/> _____ 10/11/12	4	
<input type="checkbox"/> _____ 10/11/12	4	
<input type="checkbox"/> _____ 10/11/12	4	
Total Credits		<u> </u> Must be 80