



2011 - 2012

**COURSE SELECTION BOOKLET**

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# ADMINISTRATION MESSAGE

This 2011-2012 Course Selection Booklet is the product of numerous hours of organization by Grand Forks Secondary School staff and students. **PLEASE READ THIS BOOKLET CAREFULLY** before you begin to complete the course selection registration process. This information will help you plan your future years at GFSS.

GFSS will be offering courses in a semester/linear timetable where some courses will be taken year long while others may be offered in only one semester. Some courses may be offered outside the regular schedule so students need to be careful as they plan their year. . If a student wishes to pursue distant learning on their own they can refer to LEARNNOW BC ([www.learnnowbc.ca](http://www.learnnowbc.ca)), but be sure to communicate this to a counsellor here at GFSS. Students taking online courses may or may not have access to computers through the library. If students wish to do a distance course through GFSS they can do so by signing up through Moodle. Students who choose this path will be given a designated area to work on the course.

Please select your courses carefully and ensure your choices are at grade level unless you have permission from either a counsellor or an administrator to take a course above your grade level. This exception may be granted to students who have demonstrated a high level of success in a lower level class.

Students should also be aware that classes fill up on a first come first serve basis. Once classes are full,

changes will be limited so choose carefully.

Parents are encouraged to become involved in the course selection process with their son/daughter. Parents are invited to attend an evening information session on “The Course Selection Process” to be held on Monday, February 28th from 6-7pm in the GFSS Library, at which time Counsellors and Administrators will be available to answer any questions on course selection for the 2011-2012 year. Appointments with counsellors can be made by contacting the GFSS office @ 442-8285.

According to current graduation requirements, upon entering Grade 10, students will be required to complete **Planning 10** as well as write **final Provincial Exams in English 10, Math 10, and Science 10**. In their senior years students will be required to complete a Grad Transitions package and write final provincial exams in **S.S. 11 and English 12**.

**GOOD PLANNING & ORGANIZATION** are the keys to a successful course selection process. Counsellors and Administrators are available to assist you in this process and will answer any questions that you may have. Students entering Grade 10, 11 and 12 must ensure that all Graduation requirements and any necessary Post-Secondary Institution requirements will be met with your course selection choices.

Have a great year.



**Mr. S. Stewart**  
**Principal**



**Miss M. Butler**  
**Vice Principal**



**Mr. S. Lockhart**  
**Vice Principal**

## STUDENT SERVICES

The Counsellors' offices are located across the hall from the staff room on the main floor. GFSS Counsellors have made course selections and student programming one of their prime concerns. If you have a question or problem, please do not hesitate to take advantage of this service. Counsellors also have University and College calendars, apprenticeship program brochures and other materials to help you with your decision making.

GFSS Counsellors are also capable of dealing with personal problems that teenagers face today. Whether you need immediate help or just a friendly ear, you are urged to take advantage of these student services.

Many of you are not settled on a vocation yet. This is quite natural. If any student or parent would like more information concerning programs and courses at Grand Forks Secondary, please phone and ask for a Counsellor.

Points Worthy of Special Note:

- \* While your main concern is selecting courses for next year, do not neglect projecting plans through your Grad year as well.

- \* The fact that a course name is listed in this booklet does not guarantee it will be offered in the timetable during the next school year. Courses with low enrolment requests may not be scheduled.

- \* Students will be encouraged to only take a **maximum of one study block per semester**. The rationale behind this is that staff members find students are actually more successful with fewer study blocks.



**Mrs. T.A. Webster**  
**Counsellor**



**Mrs. H. Argue**  
**Student Services**

- \* There will be a **deadline** for dropping courses. Two weeks after the first semester begins and one week after the second semester begins, timetables will NOT be changed. If a change needs to be made after these times, there is a process in place.

And....what about life after high school??

- \* Start your post secondary career exploration in B.C. at <http://educationplanner.bc.ca>

- \* Start your career planning at <http://www.bced.gov.bc.ca/careers/>

## THE LIBRARY

The school library contains many resources and is open part-time throughout the year. Students can access computers and resources during set times.



**Mr. S. Anderson**  
**Librarian**



## ENGLISH

Courses Offered

**English 8**

**Dynamics English 8**

**English 9**

**Dynamics English 9**

**English 10 (Provincial Exam)**

**English 11**

**Communications 11**

**English 12 (Provincial Exam)**

**Communications 12 (Provincial Exam)**

**Literature 12 (Provincial Exam)**

**Journalism 12**



**STUDENTS MUST BE AWARE THAT COMMUNICATIONS USUALLY DOES NOT GIVE THEM THE ENGLISH REQUIREMENTS FOR UNIVERSITY ENTRANCE.**



**English 11 (MEN--11) (Final exam worth 30%)**

*Pre-requisite: English 10*

English 11 is for the student who wishes to pursue academic post-secondary education. While the course covers the basic areas of listening, speaking, reading and writing, it contains a substantial literature section dealing with novels, short stories, plays and poetry.

**Communications 11 (MCOM-11) (Final exam worth 30%)**

*Pre-requisite: English 10*

Communications is designed to meet the needs of senior students who have experienced difficulties in English studies during their junior years. Emphasis will be placed on communication skills in the work place.

**English 12 (MEN--12) (Provincial Exam)**

*Pre-requisite: English 11 or Communications 11 with teacher recommendation*

English 12 is the final compulsory English course. A government exam worth 40% of the final mark takes place at the end of the semester. The major areas of concentration are language skills, poetry appreciation, short story comprehension and multi-paragraph writing.

**Communications 12 (MCOM-12) (Provincial Exam)**

*Pre-requisite: English 11 or Communications 11*

This course continues and completes the same type of work begun in Communications 11. A government exam worth 40% of the final mark takes place at the end of the semester.

**Literature 12 (MLIT-12) (Provincial Exam)**

*Pre-requisite: "C" or better in previous English course. Good reading and writing skills.*

This course explores English Literature from its earliest beginnings in pre-Anglo-Saxon times to its more recent forms in the 20th century. The literature of England before the Norman Conquest is touched on, but the heart of the course begins with the time of Chaucer (1380) and extends to the end of the Victorian era (1900). Poems, essays, plays, biographies and fiction are read and carefully analyzed.



**Journalism 12 (YCCT-2A)**

*Pre-requisite: English 10*

Journalism is an excellent choice for creative writers. In this course, students work as part of an actual production team on either of two ongoing projects (school newspaper and yearbook). Areas of study include: information gathering, reporting, news writing, editorial writing; imaging gathering, processing and compilation (tutorial and ongoing assignments); word-processing (tutorial and ongoing

assignments); data basing (tutorial and ongoing assignments); digital imaging (Photoshop, InDesign); photography (image building, processing, file management - Photoshop); manual and computer layout (In Design); advertising/fundraising; reporting, news writing, editorial writing. Students can opt to take the course for either 1 or 2 semesters. Credit in Semester 1 will be awarded for YCCT-2A (locally developed). At the discretion of the instructor, students taking the course for a second time may receive approved credit for Writing 12 and in some cases Art Foundations 12. This course teaches the practical skills of publishing and students will be involved in the production of monthly school newspapers, The GFSS Good Times. They will also contribute to the community newspaper. Skills of desktop publishing, reporting, interviewing and layout are practiced. Photography is also integral to the course. Students work as a team. Students electing this course must be mindful of deadlines.

## MATHEMATICS

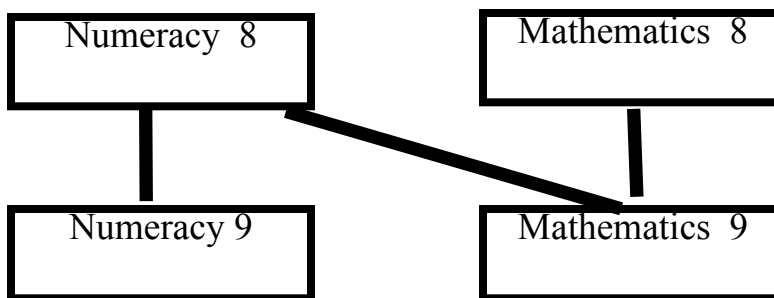
### Courses Offered



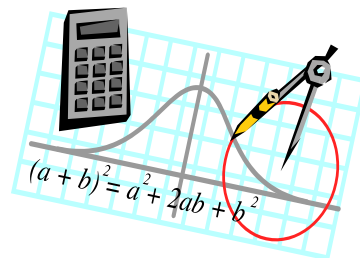
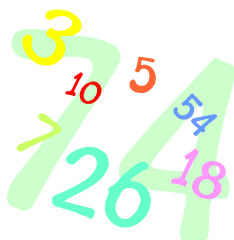
- Mathematics 8**
- Numeracy 8**
- Mathematics 9**
- Numeracy 9**
- Apprenticeship & Workplace Math 10** (Provincial exam)
- Foundations and Pre-Calculus 10** (Provincial exam)
- Apprenticeship & Workplace Math 11** \* *New* (Final exam worth 30%)
- Foundations of Math 11** \* *New* (Final exam worth 30%)
- Pre-Calculus 11** \* *New* (Final exam worth 30%)
- Principles of Math 12** (2011-2012 last year) (Provincial or Final exam worth 40%)
- Applications of Math 12** (2011-2012 last year) (Provincial or Final exam worth 40%)
- Calculus 12**

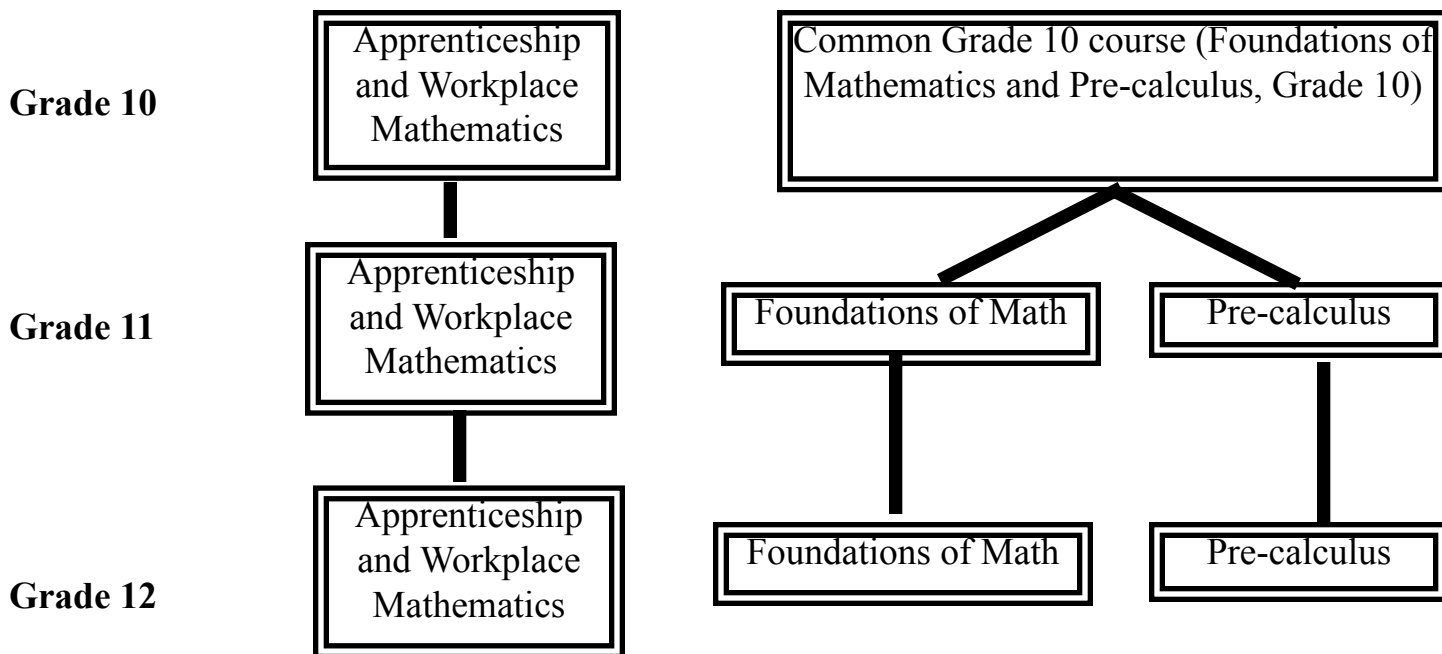
The Math curriculum has undergone some major changes and as a result students entering high school will now have a choice of 3 pathways to follow:

## GRADE 8



All students enrol in **Mathematics 8 & Mathematics 9**. **Numeracy 8** and **Numeracy 9** are intended for students who would benefit from additional math building skills in preparation for math in Grade 10. Students normally are recommended in Grade 7 to enrol in Numeracy 8 if they are experiencing difficulty in regular math.





If you are uncertain of which path you should enrol in then see a counsellor **BEFORE** making any decisions about your math.

## WHICH PATH SHOULD YOU CHOSE AFTER GRADE 9?

**Apprenticeship and Workplace Math** - This path is for students who intend to pursue a trade or technical job after high school, or intend to enter the workforce after high school. The program is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades at post-secondary institutions and for direct entry into the work force. Topics will include algebra, geometry, measurement, numbers, statistics and probability.

**Foundations of Math and Pre-Calculus Math** - This path is for students who intend to pursue further studies at post-secondary institutions. At the Grade 10 level all students who chose this path will enrol in a Common Grade 10 course called Foundations of Math and Pre-Calculus 10, once this course is successfully completed you will have a choice of Foundations of Math 11 or Pre-Calculus 11.

### **Apprenticeship and Workplace Math 10 (MAWM-10)** (Provincial exam)

*Pre-requisite: Mathematics 9 or Numeracy 9*

#### **Students will be expected to demonstrate an understanding of the following topics:**

The Metric System (System Internationale, SI) and Imperial System of measurement; Area of 2D shape and surface area of 3D shapes; Pythagorean Theory; Angle measures of Polygons; Primary Trigonometric Ratios: Angular Geometry; Unit pricing, currency exchange and income problems; Manipulation and application of formulas

### **Foundations of Math 10 and Pre-Calculus (MFMP-10)** (Provincial exam)

*Pre-requisite: Mathematics 9*

#### **Students will be expected to demonstrate an understanding of the following topics:**

Problems involving SI and Imperial units of measure; Surface area and Volume of 3D objects; Prime factors, GCF, LCM, square and cube roots of whole numbers; Understanding irrational numbers; Powers of integral and rational exponents; Multiplication and factoring of polynomial expressions; Interpret and understand relations and functions; Describe, represent, determine characteristics of linear relations; Relate linear relations in slope-intercept, slope-point and general form; Determine the equation of linear relations; Solve linear systems in 2 variables

### **Apprenticeship and Workplace Math 11 (MAWM-11)** (Final exam worth 30%)

*Pre-requisite: Apprenticeship and Workplace Math 10*

#### **Students will be expected to demonstrate an understanding of the following topics:**

Problems involving SI and Imperial units in surface area, volume and capacity measures; Problems involving 2 and 3 right triangles and scale; Model and draw 3D objects; Analyze puzzles and games involving numerical reasoning; Problems involving personal budgets, compound interest, finances, credit options; Manipulation of formulas; Proportional reasoning and unit analysis; Create and interpret graphs

### **Foundations of Math 11 (MFOM-11)** (Final exam worth 30%)

*Pre-requisite: Foundations of Math and Pre-calculus*

*This is for students who intend to pursue further studies in the Social Sciences, Economics, Geography, Psychology, Arts or Humanities at post-secondary school. These programs do not require Calculus.*

#### **Students will be expected to demonstrate an understanding of the following topics;**

Solve problems involving rate, scale diagrams, scale factor, area, surface area and volume; Derive proofs and solve problems involving angles and triangles; Solve problems involving the Sine and Cosine Laws; Analyze and prove conjectures; Analyze puzzles and games involving spatial reasoning; Normal distribution, standard deviation and z-scores; Interpret statistical data; Systems of linear inequalities in 2 variables; Quadratic functions

### **Pre-Calculus 11 (MPREC11)** (Final exam worth 30%)

*Pre-requisite: Foundations of Math 10 and Pre-Calculus*

*This is for students who intend to pursue future education or a career that involves Sciences or Engineering at a university. These programs require Calculus.*

#### **Students will be expected to demonstrate an understanding of the following topics:**

Absolute values involving real numbers and functions; Solve problems involving radicals and rational expressions; Standard position angles; Three primary trig ratios as well as the sine and cosine laws; Factor polynomial expressions; Analyze quadratic functions; Systems of equations and inequalities involving linear-quadratic and quadratic-quadratic equations; Graphs of reciprocal functions

### **Principles of Math 12 (MMA--12)** (Provincial exam or Final exam worth 40%)

*Pre-requisite: Principles of Math 11*

**\*\*\* This will be the last year for this course as it will be replaced with Pre-Calculus 12 and Foundations 12**

Principles of Math 12 introduces the concepts of Transformations, Geometric Sequences and Series, Trigonometry, Logarithms, Probability and Combinatorics. This course is intended for students pursuing a post-secondary program which requires a Math 12 credit or for the student with a genuine interest in Math. This course has an OPTIONAL provincial exam otherwise all students will write an in-school final worth 40% of their overall mark.

### **Calculus 12**

*Pre-requisite: Principles of Math 12*

Calculus 12 is a locally developed course to provide students who plan to study Math, Sciences or Engineering in a post-secondary school with some calculus background to assist them with their first year of study. This course is meant as a preview to a first year Calculus course and will cover most first year differential calculus and some integral calculus. This is **NOT** an advanced placement course and cannot be used for university credit. This course will only run if sufficient numbers of students enrol in the program.

# SOCIAL STUDIES

## Courses Offered

**Social Studies 8**  
**Social Studies 9**  
**Social Studies 10**  
**Social Studies 11**  
**BC First Nations Studies 12**  
**Geography 12**  
**History 12**  
**Law 12**



### Attention all students:

Everyone must take **at least one** of the following two courses to meet your graduation requirements: Social Studies 11, or B.C. First Nations Studies 12.

#### **Social Studies 11 (MSS--11)** (Provincial Exam)

*Pre-requisite: Social Studies 10*

In Social Studies 11 students will examine three different areas of study: 20th Century Canadian History (including both World Wars, the Great Depression, and post WW2 Canada), Politics and Government (including the structure of Canada's government and different political ideologies) and Human Geography (including population studies, standards of living and environmental issues). This is a course with a great deal of content and there is a mandatory Government Exam worth 20% of your mark at the end of the course.

#### **BC First Nations Studies 12 (MFNS-12)**

(Provincial Exam)

*Pre-requisite: Social Studies 10*

First Nations Studies 12 is a recognized senior elective. The course involves exploration and building awareness of First Nations' history and culture. This course also satisfies the Social Studies 11 graduation requirement.

#### **Geography 12 (MGEO-12)** (Provincial exam or a Final exam worth 40%)

*Pre-requisite: Social Studies 11*

Geography 12 has three "curriculum organizers": The Nature of Geography, Systems of the Earth and Resources of the Earth. The Nature of Geography covers themes, systems and skills. Systems of the Earth includes: weather, climate, tectonic processes and gradation processes. Resources of the Earth ex-

amines the nature of resources, management of resources and sustainability of resources. Geography 12 develops an understanding of how geography can assist in daily decision making and long-term planning for individuals, communities, businesses and all levels of government.



#### **History 12 (MHI--12)** (Provincial or Final exam worth 40%)

*Pre-requisite: Social Studies 11*

History 12 is a senior Social Studies course that deals with the political and social history of the 20th Century. Topics include the two World Wars, the Russian Revolution, the rise of totalitarian regimes (e.g. Nazi Germany, Fascist Italy, Stalinist Russia), the Great Depression, the Cold War Era and its "hot spots" - Korea, Cuba, Vietnam, China and the Middle East. These topics are studied in the context of such major themes as nationalism, internationalism, imperialism, communism and capitalism.

This course will provide students with the necessary background to understand the current world situation and the major issues of our day. It is also excellent for students who plan future studies in History, Geography, Political Science, Law, Economics or any of the Social Sciences.

**Please note:** All students taking this class must do a major research essay.

#### **Law 12 (MLAW-12)**

*Pre-requisite: Social Studies 11*

The Law 12 curriculum is designed to provide students with a broad knowledge of the law. The legal principle "ignorance of the law is no excuse" illustrates the importance of this course. It is hoped that legally literate individuals will be equipped to become thoughtful, critical thinkers in our democratic society.

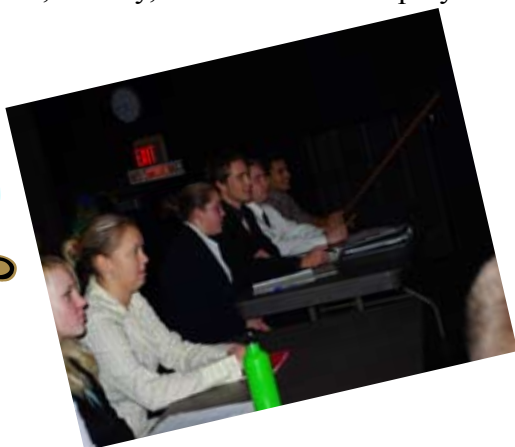
The Law 12 curriculum is divided into three units covering the following range of topics:

- Human Rights
- Criminal Law
- Civil Law

\* **Human Rights** - This unit explores the historical role law has played for centuries and how it affects our Canadian legal system. It also includes an in depth study of the Charter of Human Rights and Freedoms - Canadian and International - primarily focussing on how it applies to our current legal system, as well as the changes it has embraced over the years.

• **Criminal Law** - This unit deals with crimes against society and includes researching and presenting a Criminal Case as well as being a part of a Criminal Mock Trial.

• **Civil Law** - This unit deals with civilian laws including Tort, Family, Contract and Employment Law.



## SCIENCE

*Courses Offered*

Science 8  
 Science 9  
 Science 10  
 Biology 11  
 Biology 12  
 Chemistry 11  
 Chemistry 12  
 Physics 11  
 Physics 12  
 Earth Science 11



During the five years students are exposed to science, they explore the basic disciplines of Biology, Chemistry, Earth Science and Physics, in order to acquire a basic understanding of the physical and living world they inhabit. The students will examine concepts and ideas in the following areas, through each year, until they have grasped a basic understanding of the world around them: astronomy, matter, ecology and the environment, and energy and life building.

**Biology 11 (MBI--11)** (Final exam worth 30%)

*Pre-requisite: Science 10*

Biology 11 is a survey course of the major topics in Biology. The student investigates using the scientific approach, how life, including man, interacts with the environment, the amazing diversity of living things around us and theories as to how life may have arrived here. Lab activities explore the environment and the variety of life in it.

**Biology 12 (MBI--12)** (Provincial exam or a Final exam worth 40%)

*Pre-requisite: Biology 11*

*Recommended: Chemistry 11*

Biology 12 concentrates on the human body, cell biology and biochemistry. An excellent program for students seriously interested in the world of the living.



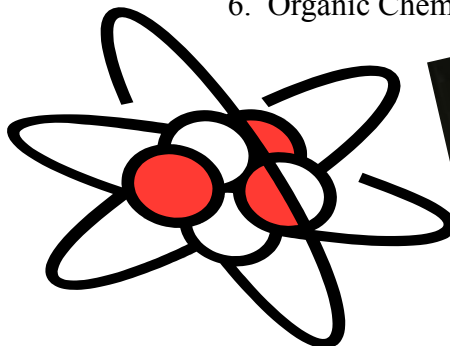
**Chemistry 11 (MCH--11)** (Final exam worth 30%)

*Pre-requisite: Science 10 and Math 10*

Chemistry 11 is an introductory course intended to provide students with a strong foundation in the language, the skills and the understanding of topics central to the study of matter.

### Core areas:

1. Measurement and Communication
2. Properties of Matter
3. Qualitative and Quantitative changes in Chemical Reactions
4. Atomic Structure and the Periodic Table
5. Solution Chemistry
6. Organic Chemistry





**Chemistry 12 (MCH--12)** (Provincial exam or a Final exam worth 40%)

*Pre-requisite: Chemistry 11 with a C+ or better strongly recommended*

Chemistry 12 focuses on the dynamics of reactions in three areas of chemistry: the study of solutions, acids and bases and electrochemistry.

**Core units:**

1. Reaction Kinetics
2. Equilibrium
3. Solubility
4. Acids, Bases and Salts



**Physics 11 (MPH--11)** (Final exam worth 30%)

*Pre-requisite: Science 10 & Math 10. Prefer Math 11*

The course is intended to provide insight into the scope, nature, relevance and limitations of physics in order that the student may better understand and cope with our complex society. Physics 11 is a self-contained course that relates well to other aspects of the student's general education. It consists of the following:

**Core Sections** (all students are expected to cover these):

*Section 1* - The Study of Motion in One Dimension: Kinematics, Dynamics and a brief exposure to Special Relativity.

*Section 2* - Energy: Mechanical Energy, Heat Energy, Electrical Energy and Nuclear Energy.

*Section 3* - Waves and Photons: Transmission of Energy and Wave Phenomena.

**Physics 12 (MPH--12)** (Provincial exam or a Final exam worth 40%)

*Pre-requisite: Physics 11 & Math 11. Prefer Math 12*

This course is an extension of Physics 11. It is intended to provide students with a grounding in the discipline of physics. The treatment of core topics is The student should therefore possess an appropriate background in senior level mathematics. **Students who plan to continue in science and engineering fields should take both Physics 11 and Physics 12.**

**Core Sections** (all students are expected to cover these):

*Section 1* - Vectors

*Section 2* - Motion in Two Dimensions

*Section 3* - Universal Gravitation

*Section 4* - Electrical Charges and Currents

*Section 5* - Electromagnetism



**Earth Science 11(MESC-11)** (Final exam worth 30%)

*Pre-requisite: Science 10*

Earth Science 11 offers relevant and practical science that has important applications in the "real" world. Through the investigation of geologic processes, students will become aware of their role as custodians of our unique and fragile planet. The learning outcomes for Earth Science are grouped under six categories:

1. Earth and its Environment
2. Geological Science
3. Oceanographic Science
4. Astronomical Science
5. Atmospheric Science
6. Earth's History



# PHYSICAL EDUCATION

## Courses Offered

### Hockey Skills Academy (8-12)

Physical Education 8

Physical Education 9 & 10

Physical Education 11 & 12

Strength and Conditioning 11/12

Fitness for Life 11

Fitness for Life 12

Outdoor Education 9-12



### Hockey Skills Academy (YLRA-1A) *Pre-requisite:*

*Minor Hockey player or permission from instructor*

This course has been developed by Hockey Canada for those students who are interested in further developing their individual hockey skills. This course is offered during first semester only and combines both on-ice and off-ice training. Players will receive 2 1/2 hours of on-ice training and 150 minutes off-ice training/week.

The focus of the on-ice component will be on skating, puck handling, shooting and individual offensive and defensive principles. The off-ice component will include strength training, power principles, speed, agility and quickness development, nutrition, health, and psychology principles. Students must complete a log book to set goals, chart their performance and record exercises and drills. On-ice sessions will often have the rink divided into stations in order to maximize practice time and rink space.

An application is required for all students and due to the cost of ice time, there is also tuition for this course.

### Physical Education 8 (MPE--08)

*Pre-requisite: None*

This program introduces students to a wide variety of team and individual pursuits. Students are expected to come prepared for class by having complete gym strip. Each unit has approximately 10 classes and runs for a two week period. Because of the participation nature of this course, regular attendance and active involvement is expected. In the case of excused absence or illness, students will be given the opportunity to complete an alternative assignment.

### Physical Education 9 & 10 (MPE--09/MPE--10)

*Pre-requisite: P. E. 8, PE. 9*

This program offers students continued participation in a wide variety of team and individual pursuits. When class alignment permits, student may be encouraged to select specific units of choice. Each unit has approximately 10 classes and runs for a two week period. Because of the participation nature of this course, regular attendance and active involvement is expected. In the case of excused absence or illness, student will be given the opportunity to complete an alternative assignment.



### Physical Education 11 & 12 (Applied Skill) (MPE--11/MPE--12)

*Pre-requisite: P.E. 10 ("B" is recommended)*

The objective of this course is to develop student responsibility and leadership through participation in lifetime sport activities. Students will be instructed in officiating and score keeping components of school sports and will be encouraged to commit to a designated number of hours of volunteer time. Students will have the opportunity to take part in a variety of life-time sport activities, such as repelling, kayaking, downhill skiing, curling, bowling, golf and tennis. It is expected that participating students demonstrate the highest level of coachability and participation. Certification may be offered in First Aid.

## **Fitness For Life 11 (YHRA-1A)**

*Pre-requisite – None (Open to students in Grades 9-12)*

Students will experience a wide variety of fitness & recreation activities. These activities may include pilates, yoga, weight training, cardiovascular activities, aerobics, bocu balance, jazzercise, cycling and power walking. Students will design & implement plans to promote healthy living. Students will gain knowledge on exercise components, nutrition, stress management and well-being.



## **Fitness For Life 12 (YHRA-2A)**

*Pre-requisite – Fitness for Life 11*

This course has been developed for students who have a desire to experience a wide variety of fitness and recreation activities. Activities include jazzercise, aerobics, bosu balance, yoga, weight training, dance and power walking. Students will learn fitness principles and systems and how they relate to human motor performance. Students will be directly involved in constructing personal fitness programs that include exercise, nutrition, stress management, and balanced healthy living. Students will also be involved in presenting and instructing a fitness activity of their choice.



## **Strength Training 11/12 (YHRA-1C/ YHRA-2C)**

*Pre-requisite: None*

If there are sufficient numbers this course may be split into two different classes. One class will be offered to male students and the other to female students. These courses are for those students wanting a more comprehensive course in modern strength and conditioning principles. It will allow students to develop an individual program based on their specific training needs in different sports and activities.

It will enable students to make use of all facilities and equipment by offering this course outside of the regular school timetable. Also, it will allow students to continue a physical education and fitness regime without sacrificing an academic block with-in the regular school day. Students will learn new and more complex principles in such techniques as weight training, plyometrics, agility, balance training and energy system usage and apply these to a self-designed program tailored to their specific needs. Students will also have a chance to apply concepts in sport psychology and nutrition to augment their physical training regime. Students will be asked to keep a detailed log book recording both their physical and mental training. Regular fitness testing will be done to ensure the student is achieving the goals they have set, and if not, they will be advised to adapt their program accordingly.

**\*\*NOTE\*\*** This class will be offered as a linear course that occurs two mornings a week (6:45-8:15)



## **Outdoor Skills 9-12 (YPR-1A/YPR-2A)**

*Pre-requisite: None*

*Student Fees: There may be a fee for this course*

Are you interested in outdoor recreation such as hiking, fishing, back-packing, hunting, rock climbing, kayaking and cross country skiing? This course offers all of these plus archery and wildlife viewing. Students will learn orienteering, wilderness survival

and safety skills and participate in habitat reconstruction projects. Students will go on weekly field trips during the double block and will miss this one lunch period per week. Students will also learn the curriculum of the Conservation Outdoor Recreation Education (CORE). If students are interested in taking their CORE exam to obtain their hunting license they will also have this opportunity. This class will also involve two overnight field trips and some Friday day trips which may be required as part of the course. This course is limited to 20 students, but with enough numbers we would run two sessions. Students will be selected based on their past work ethic, behaviour and citizenship.



## LANGUAGES

### *Courses Offered*

|                  |                    |
|------------------|--------------------|
| <b>French 8</b>  | <b>Russian 8</b>   |
| <b>French 9</b>  | <b>Russian 9</b>   |
| <b>French 10</b> | <b>Russian 10</b>  |
| <b>French 11</b> | <b>Russian 11</b>  |
| <b>French 12</b> | <b>Russian 11A</b> |
|                  | <b>Russian 12</b>  |



### **French 8 (MFR--08)** (Final exam worth 20%)

*Pre-requisite: None*

French 8 is the first in the series of high school courses in French as a second language. The course provides a balance of the four components of language acquisition and communication: listening, speaking, reading, and writing. Students are encouraged to practice new vocabulary and structures and to engage in non-rehearsed conversation. Cultural awareness is introduced.

### **French 9 (MFR--09)** (Final exam worth 20%)

*Pre-requisite: French 8*

French 9 builds on the skills learned in French 8, offering a balanced approach of the four components: listening, speaking, reading and writing. Students are encouraged to expand their vocabulary and to increase their working knowledge of French by participating in a variety of real life scenarios. Cultural comparisons are explored.

### **French 10 (MFR--10)** (Final exam worth 20%)

*Pre-requisite: French 9*

In French 10 students continue to improve their ability to speak, understand, read and write French. Students are taught a variety of language acquisition strategies and are encouraged to take risks in expressing themselves. Cultural explorations continue.

### **French 11 (MFR--11)** (Final exam worth 30%)

*Pre-requisite: French 10*

As in previous levels, French 11 is based on a balance of listening, speaking, reading and writing. Students will increase the scope of their comprehension skills and will expand and refine their ability to communicate. Cultural contexts are frequently used. French 11 meets the minimum second language requirement for admission to some university programs. Please consult the Counselling Department for specific details.

### **French 12 (MFR--12)** (Provincial exam or a Final exam worth 40%)

*Pre-requisite: French 11*

French 12 is a continuation of French 11 and increases the student's ability to speak, understand, read and write idiomatic French. Themes and units of study in French 12 are designed to relate to graduation from high school. These themes include Art and Artists, Travel, Well Being, Graduation Ceremony and "Facing the Future". In this course we will further study regular and irregular verbs, new tenses, and other grammatical structures. A French cuisine day is also included in the course. The student will be further exposed to French culture, family life, Francophone regions as well as regions of France.

**Russian 8 (MRUS-08)** (Final exam worth 20%)

*Pre-requisite: None*

Russian 8 is a language course designed to introduce students to the use of the Russian language, through reading and writing, with additional focus of building comfort in both speaking and listening. Basics of Russian grammar and vocabulary are covered. Russian culture is a continued focus throughout the year.

**Russian 9 (MRUS-09)** (Final exam worth 20%)

*Pre-requisite: Russian 8*

While Russian 9 builds off skills learned in Russian 8, hardworking students with no Russian knowledge are welcome to join. Russian 9 increases the focus on oral use and listening comprehension, and focuses on real world use of the Russian language. Basic grammar and vocabulary is built and expanded upon. Russian culture is a continued focus throughout the year.

**Russian 10 (MRUS-10)** (Final exam worth 20%)

*Prerequisite: Russian 9*

A senior level course designed to give students experience communicating using a variety of formats, obtaining information, stating opinions, and drawing comparisons. The real world use of Russian will be explored through a variety of media and internet sources. Advanced grammar and vocabulary is introduced. Russian culture is a continued focus throughout the year.

**Russian 11 (MRUS-11)** (Final exam worth 30%)

*Pre-requisite: Russian 10*

A senior level course continuing from Russian 10, with an expanded focus on increasing fluency in Russian in all aspects: writing, reading, listening and speaking. Students will be using the language to produce original works in a variety of media, including video. Grammar and vocabulary are refined. Meets university second language requirements. Russian culture is a continued focus throughout the year.



**Russian 11A (MINRU11)** (Final exam worth 30%)

An introductory Russian course for students with no foreign language experience. An intensive introductory course designed to give students competent use of the written and spoken language, and basic reading and listening skills. This course is largely student driven; thus learner motivation is extremely important. Russian culture is a continued focus throughout the year.

**Russian 12 (MRUS-12)** (Final exam worth 40%)

*Pre-requisite: Russian 11 or 'A' standing in Russian 11A and permission of instructor*

A senior level course that continues from Russian 11, utilizing grammar concepts learned in previous courses to produce and refine exceptional written and spoken works. Students will exercise reading and listening comprehension through a study of classical and modern Russian works in a variety of media formats. Russian culture is a continued focus throughout the year.

## Information Technology

*Courses offered*

### Information Technology 10

**Information Technology 10 (MINT-10)** (Applied Skill)

*Pre-requisite: None*

This is an introductory course in the use of computer technology. Students will be introduced to other components of MS Office (Word, Excel, Access, Powerpoint). Students will publish their own web pages using Dreamweaver. Desktop publishing using MS Publisher and Photoshop will also be covered. The last topic of this course will be an introduction to the study of computer networks.



## APPLIED SKILLS HOME ECONOMICS

### Courses Offered

**Applied Skills 8**  
**Foods Studies 9& 10**  
**Food Studies 11**  
**Food Studies 12**  
**Textile Studies 9&10**  
**Textile Studies 11**  
**Textile Studies 12**  
**Family Studies 11**  
**Family Studies 12**  
**Psychology 12**



### **Foods Studies 9&10 (MFDN-09/MFDN-10)**

(Applied Skill)

*Pre-requisite: None*

*Supplies: 3-ring binder, apron and writing materials*  
Extended practice in applying the basic skills introduced in Grade 8. Topics include: safety and sanitation, preservation, nutrition (on-going), cooking vegetables, fruits, flour mixtures, cereals and starches, protein foods, soups, sandwiches, salads, candy and much more! There will be lab work in all phases of the course.



### **Food Studies 11(MFDN-11) (Applied Skill)**

*Pre-requisite: None*

*Supplies: 3-ring binder, apron and writing materials*

This course is focused on basic food preparation and nutritional planning skills. It is designed to enable you to try many different types of food preparation techniques and to help you understand the principles involved in the cooking of food. Topics include: food preservation, flour mixtures, pastry, cakes, yeast breads, appetizers, Christmas 'foods', ethnic cooking, chocolate making, microwave cooking and much, much more. Special section for individual nutrient analysis. There will be lab work in all phases of the course.

### **Food Studies 12 (MFDN-12) (Applied Skill)**

*Pre-requisite: Foods Studies 11*

*Supplies: 3-ring binder, apron and writing materials*  
Using basic food preparation skills gained in FS 11, we will further develop our own culinary skills by preparing much more complex recipes. Topics include: appetizers, flour mixtures, pastry, cakes, yeast breads, microwave cooking, preservation, cake decorating, candy making, gourmet and international dishes, specialty foods and equipment, survival cooking on a budget and much, much more. The fundamental principles of nutrition gained in FS 11 will be expanded. There will be lab work in all phases of the course.

### **Textile Studies 9&10 (MTXT-09/MTXT-10)**

(Applied Skill )

*Pre-requisite: None*

We will be using commercial patterns beginning with a simple garment. Project selection allows for individual needs and preferences. Basic sewing skills will be developed. Students currently enrolled in Textile Studies 9 can take a second year of Textile Studies 10 to improve their sewing skills.



### **Textile Studies 11 (MTXT-11)**

(Applied Skill & Fine Arts)

*Pre-requisite: Textile Studies 10 or Teacher Consultation*

Along with improving construction techniques learned in TS 9/10, topics are: new sewing techniques, methods to speed up sewing and using a variety of more challenging fabrics and patterns. Personal taste and individual needs are considered in selecting your project. Students who have not taken TS 9/10 can also enrol in this course and get credit for Introductory Textile Studies 11. The project work for this course is less difficult.

## **Textile Studies 12 (MTXT-12)** (Applied Skill)

*Pre-requisite: Textile Studies 11*

Students are encouraged to challenge themselves by sewing with more difficult fabrics and patterns. A variety of fabrics should be used.



## **Family Studies 11 & 12 (MFM-11, MFM-12)**

(Applied Skill)

*Pre-requisite: None*

Centering around the young adult, topics include: lifestyles and relationships, creating pleasing living spaces suitable to one's lifestyle, marriage, parenting and child development, adjustments to aging, support groups for the family and career opportunities within the community. Also, planning future lifestyle and career goals, making decisions and maintaining healthy, lifelong habits.

This **Family Management** course will help you deal with the challenges that living brings and help you to develop a positive self-image.



## **Psychology 12 (YPSYC2A)**

*Pre-requisite: None*

Psychology 12 is an introduction to the study of human behaviour. The course is designed to incorporate theory and practical application. You will gain a better understanding of your behaviour and the behaviour of those around you. You will better understand motivation, personality and biological forces on behaviour.

## **APPLIED SKILLS INDUSTRIAL EDUCATION**

*Courses Offered*

**Tech Ed Metal Work 9&10 (Welding)**  
**Automotive Technology 11**  
**Automotive Technology 12**  
**Auto. Tech. 12: Engine & Drive Train**  
**Auto. Tech. 12: Body Repair & Finish**  
**Drafting 10**  
**Drafting and Design 11**  
**Drafting and Design 12**  
**Electronics 10**  
**Woodwork 9&10**  
**Carpentry and Joinery 11**  
**Carpentry and Joinery 12**  
**Welding 12A**



## **Tech Ed Metal Work 9&10 (Welding) (MTE--09M/MTEM-10)**

This is an introductory course into the world of metal work. The focus will be on working safely in an industrial setting. You will be learning the basics of mig and stick welding, flame cutting, abrasive cutting, foundry, and machine tool work. This is a "hands on" course that will incorporate design and function.

## **Welding 12A (MMFMW12)** (Applied Skill)

*Pre-requisite: None*

*Supplies: Coveralls, safety glasses, center punch and a metal scribe*

Students will be encouraged to further their skill development in the metal work field. Emphasis will be on developing welding skills.

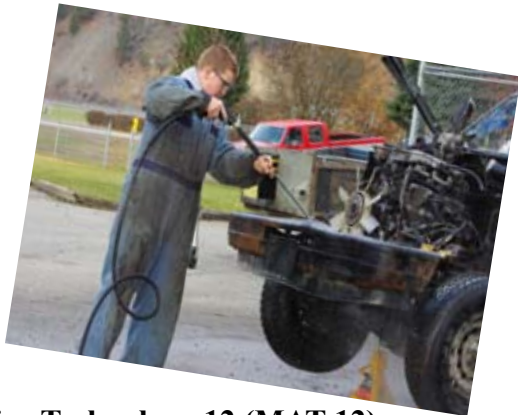


## **Automotive Technology 11 (MAT--11)**

(Applied Skill)

*Supplies: Coveralls and safety glasses*

Instruction will cover care, repair, maintenance, function and knowledge of various automotive systems with as much practical exposure as possible. Students will receive the opportunity and be encouraged to work as much as possible on their own family car to gain practical experience.



## **Automotive Technology 12 (MAT-12)**

*Pre-requisite: Automotive Technology 11*

*Supplies: Coveralls and safety glasses*

An opportunity for the student to expand his/her abilities towards analytical and critical mechanical problems with emphasis on developing competency in specialized and sophisticated repair by experiencing as much practical work as possible. Students will be encouraged to work on their own or family cars.

## **Drafting 9/10 (MTE--09D/MTED-10)**

(Applied Skill)

*Pre-requisite: None*

The intent of this course is to familiarize the student with the practical application of measurement. Therefore, students will be drawing objects to within a given tolerance. Strong emphasis on line work, accuracy and neatness. **Computer Assisted Drafting will be introduced.**

## **Drafting and Design 11 (MDD--11)**

*Pre-requisite: Drafting 9/10*

All drafting will be done with VECTOR WORKS and complete knowledge of this program will be pursued. Mechanical drafting deals with the proper development of plans, the proper convention, views, dimensions and representations. This is the foundation course for architecture.

## **Drafting and Design 12 (MDD--12)**

*Pre-requisite: Drafting and Design 11*

The student will design and develop a complete set of house plans. This will include floor plans, structurals, perspective and estimates. All architectural design will be done with VECTOR WORKS.

## **Woodwork 9&10 (MTE--09W)/MTEW-10)**

(Applied Skill)

*Pre-requisite: None*

*Student Fee: Cost of projects may apply*

This course will introduce students to basic woodworking operations using both hand tools and machine tools. Through a series of projects, students will learn proper technique for the operations of cutting, shaping, fitting, joinery techniques and turning wood. Students who complete assigned projects well will have opportunity to work on personal projects (additional cost for materials will apply).



## **Carpentry and Joinery 11 (MCJ--11) (Applied Skill)**

*Pre-requisite: Woodwork 9/10 is recommended*

*Student Fee: Cost of projects may apply*

This course will introduce students to intermediate woodworking operations using both hand tools and machine tools. Through a series of projects, students will learn proper technique for the operations of cutting, shaping, fitting, joinery techniques and turning wood. Students who complete assigned projects well will have opportunity to work on personal projects (additional cost for materials will apply).

**Carpentry and Joinery 12 (MCJ--12)**  
(Applied Skill)

*Pre-requisite: Carpentry and Joinery 11*

*Student Fee: Cost of projects may apply*

This course will introduce students to advanced woodworking operations using both hand tools and machine tools. Through a short series of projects students will demonstrate their competency in intermediate woodworking skills, before moving on to work on personal projects (additional cost for materials will apply). Throughout these pre-set and personal projects, students will continue to learn proper technique for the operations of cutting, shaping, fitting, joinery techniques and turning wood.

# VISUAL ARTS

**Fine Arts 8 (XLDC--08FA)**

The integrated course consists of 2 sub-categories: Visual Art and Drama. The drama portion of this course provides the students with an introduction to the fundamentals in Drama through basic acting skills, theatre sports, scripted scene work and production of a one-act play. In the Art section, students are offered an introduction to fundamentals in drawing, painting, colour and 3 - D processes.

**FINE ARTS**  
**VISUAL & PERFORMING ARTS**  
*Courses Offered*

- Fine Arts 8**
- Visual Art 9**
- Studio Art 9**
- Visual Art 10**
- Studio Art 10**
- Digital Photography 11**
- Art Foundations 11**
- Art Foundations 12**
- Studio Art 11**
- Studio Art Ceramics 11**
- Studio Art Ceramics 12**
- Independent Directed Study 12**
- Metal Fabrication and Machining 12: Art Metal and Jewelry**
- Concert Band 8**
- Concert Band 9**
- Concert Band 10**
- Concert 11**
- Concert 12**
- Jazz Band 11**
- Jazz Band 12**
- Dance 11&12**
- Drama 9**
- Drama 10**
- Theatre Performance 11 – Acting**
- Theatre Performance 12 – Acting**
- Theatre Production 11 & 12**



**Visual Art 9 - General (MVA--09G) (Fine Arts)**

*Pre-requisite: None*

This course provides the student with a review of design basics, as well as an introduction to a wide variety of media and techniques in both two-dimensional and three-dimensional media areas. Media areas included are: drawing/painting, digital imaging, basic printmaking, introduction to photography and an introduction to 3-D processes and techniques.



**Studio Art 9/10 (MVA--09D/MVAD-10)(Fine Arts)**

**Drawing and Painting**

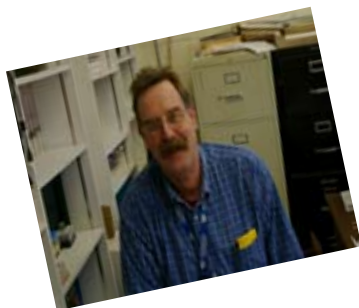
*Pre-requisite: None*

This course is designed for the student wanting to focus on drawing and painting skills exclusively. Students will examine use of a variety of media and techniques. Areas of study include: perspective drawing, working with the Elements and Principles of Design, portrait drawing, anatomy study and landscape. Students will also examine colour theory and psychology, painting styles and media as well as developments in the history of art. All materials are supplied through the school district and no prerequisite is required for this course..

### **Visual Art 10 - General (MVAG-10)** (Fine Arts)

*Pre-requisite: None*

The course provides the student with instruction in more advanced techniques in the media areas covered in the Visual Art 9 course. Media areas include: drawing/painting, digital imaging, printmaking, photography, ceramics and sculpture.



### **Digital Photography 11 (YVPA-1A)**(Fine Arts)

This course gives students the opportunity to explore elements and design principles through digital photography. Topics covered include: camera basics, picture building, viewpoint and lighting and Photoshop. Students will leave the course with a digital portfolio which can be used for presentation to post secondary institutions as well as the Grad Transitions package. It should be noted that students will be required to do field work and some classes will be held outdoors. No prerequisite is required for this course.



### **Art Foundations 11 (MAF--11)** (Fine Arts)

*Pre-requisite: Art 9 or Art 10 recommended*

This course offers advanced instruction in two-dimensional media areas; these include: drawing/painting, digital imaging, print making, and photography. In the final component course, students are given the opportunity to specialize in a media area of their own choice. A research project will also be required in conjunction with the independent specialty project.

### **Studio Art 11 (MSADP11)**(Fine Arts)

#### **Drawing & Painting**

*Pre-requisite: None*

This course is designed for the student wanting to continue their focus on drawing and painting skills. Students will continue explorations in a variety of media and techniques. Areas of study include: perspective drawing, working with the Elements and Principles of Design, portrait drawing, anatomy study and landscape.

Students will also examine colour theory and psychology, painting styles and media as well as developments in modern art. All materials are supplied through the school district. Although no prerequisite is required for this course it is highly recommended that students will have taken a junior level Art course.

#### **Studio Art: Ceramics and Ceramic Sculpture 11 (MSACS11)** (Fine Arts)

*Pre-requisite: Art 9 or Art 10 recommended*

Studio Art Ceramics 11 offers the student the opportunity to receive more advanced instruction and concentration in 3-dimensional media and techniques. In addition, students will receive more advanced instruction with 3-dimensional design concepts. Media areas covered are hand-built and wheel-thrown ceramics and sculpture methods and techniques. In the final component of the course, students are given the opportunity to specialize in a media area of their own choice. A research project will also be required in conjunction with the independent specialty project.



#### **Studio Art: Ceramics and Ceramic Sculpture 12 (MSACS12)** (Fine Arts)

*Pre-requisite: Studio Art: Ceramics 11*

Studio Art: Ceramics 12 is a continuation of the Studio Art: Ceramics 11 course. One half of the course offers advanced instruction in 3-dimensional media areas, while the second half allows the student to further specialize in 3-dimensional media areas which are of personal interest to the student.

## **Art Foundations 12 (MAF--12)(Fine Arts)**

*Pre-requisite: Art 11*

Art 12 is designed for students who have completed the advanced level in four areas of visual expression. The course provides students with the opportunity to study further, to prepare portfolios for post secondary institutions or employment, to plan and conduct showings of work and to participate in work experience programs. **Placement will be at the teacher's discretion.**

## **Independent Directed Study 12A (MIDS-2A)**

*Pre-requisite: any Art 11/ Art 12*

Independent Directed Study 12A is designed for students who have completed the advanced level in two areas of visual expression. The course provides students with the opportunity to study further, to prepare portfolios for post secondary institutions or employment, to plan and conduct showings of work and to participate in work experience programs. **Placement will be at the teacher's discretion.**

## **Metal Fabrication and Machining 12: Art Metal and Jewelry (MMFMJ12)(Applied Skill and Fine Arts)**

*Pre-requisite: None*

Metal Fabrication and Machining 12: Art Metal and Jewelry is a course that combines the elements of art and design with silversmithing and jewelry making techniques. Students will be introduced to tools and safety, basic elements of 3-dimensional design and basic metallurgy. Students will complete projects in the following areas: silver jewelry fabrication, lost wax casting in silver and copper and brass fabrication.

# PERFORMING ARTS

## **Concert Band 8 (MMU--08)**

*Pre-requisite: None*

This course introduces the student to playing woodwind and brass instruments. Detailed instruction on the production, tuning, intonation and the language of music provides the student with a solid beginning to his/her future in the school's Band Program.



## **Concert Band 9 & 10 (MMU--09L/MMG--10L)**

(Fine Arts)

*Pre-requisite: Band 8*

The primary role of the Band Program is to develop the student's interest and appreciation for the fine art of music. Our aim is not only to develop each individual's musical abilities to a high degree of proficiency, but to encourage self-confidence, team spirit, cooperation and personal pride; all of which are necessary in preparing the young adult to take his/her place in today's complex society.



## **Concert Band 11 & 12 (MIMCB11/MIMCB12)**

(Fine Arts)

*Pre-requisite: Band 10*

Senior band continues developing techniques learned in Band 10 with an emphasis on ensemble work. In addition to playing an instrument and performing in various ensembles, students will have the opportunity to explore the areas of composition and solo work.



## **Jazz Band 11& 12 (MIMJB11/MIMJB12)**

(Fine Arts)

*Pre-requisite: Band 11/12 Teacher Permission*

This course is offered to the serious band student who wishes to explore and develop a feeling towards Jazz, Blues, Swing and Rock. Concert band music will also be explored. The instrumentation for this class is as follows:

- Alto Sax, 2-4 players
- Piano, 1 player
- Tenor Sax, 1-2 players
- Drums, 1 player
- Trombone, 3-4 players
- Bass, 1 player
- Trumpet, 3-5 players
- Bari Sax, 1 player

Students wishing to enroll in this course must have permission from the Band Instructor.



## **Dance 11 (YVPA-1B)**

*Pre-requisite: None*

Students will explore movement through composition, refinement and reflection. Each student will perform as well as participate in group work and as a member of the audience. Classes will consist of warm-ups and learning routines. Performances are a required component of the course. The dance genres that will be covered are: social (hip-hop), ballet, and jazz. Time permitting, modern, tap and ethno-cultural dance will also be covered.

## **Dance 12 (YVPA-2B)**

*Pre-requisite: Dance 11*

Dance 12 further explores movement through composition and reflection as begun in Dance 11. Students will continue to build on the dance technique that they acquired in Dance 11. Performances are a required component of this course. As well as performing as a member of the group, each student will be expected to plan and lead a warm-up routine and possibly a short solo performance.



## **Drama 9/10 (MDR--09/MDRG-10)(Fine Arts)**

*Pre-requisite: None*

Students taking Drama 9/10 will continue to work on theatre skills introduced in Drama 8. Topics covered include trust, concentration, observation, imagination, movement, mime, speech, improvisation, role play and theatre background. Greater emphasis will be placed on students working with scripts. All students will be required to memorize and present both a monologue and scenework to fellow students. We will work as a class on presenting a complete play for both school and public performance. All students are expected to participate in these public performances.



## **Theatre Performance 11&12 – Acting (MTPA-11, MTPA-12) (Fine Arts)**

*Pre-requisite: None*

*Grade 10's wishing to take Theatre Performance 11 require teacher permission*

As Theatre Performance 11&12 is a combination of both Acting 11 and Acting 12, it is designed to be taken 2 years consecutively. There are two major components to the course. The first is **Theatre/Acting Skills**, which is a continuation of work done in the junior levels of Drama, but with greater opportunity for developing individual acting styles. The second component is the study of the **History of Theatre** and will involve students reading and studying plays from the Greeks to modern day. Students will be required to put considerable effort into script work, memorizing monologues and scenes to present to both the school and in evening performances. All students taking this course will be expected to participate in all public presentations including two or more evening performances.



## Career Preparation Programs

GFSS offers two separate, but overlapping work experience programs. Career Preparation Work Experience (MWEX) and Secondary School Apprenticeship (SSA).

### Theatre Production 11 & 12 (MTPDS12)

*Pre-requisite: Theatre Performance 11 & permission of the teacher.*

In this course, students will work on the various aspects of putting on a theatre production other than acting. These may include either of the two focuses: 1) Directing & Scriptwriting or 2) Technical Theatre (stage management, lighting & sound, set design) and construction and publicity. Students will be scheduled into a Drama 9/10 class or Theatre Performance 11/12 class or Dance 11/12 class (Tech only)

### Work Experience: MWEX-2A/MWEX-2B

Work experience is an educational program which will help students prepare for the transitions from secondary school to the world of work or trades/apprenticeship programs. Through work experience, students have the opportunity to observe and practice employability skills required in the workplace as well as technical and applied skills relating to specific occupations or industries.

Students participating in elective work experience courses must have an in-school orientation to prepare for the workplace. The orientation includes instruction on worksite safety, employability skills such as work ethic, education skills transferable to a specific work placement, worker rights and responsibilities, and employer expectations.

Throughout Work Experience 12 the student will cover many learning outcomes including Workplace Health and Safety, how to secure and maintain work, how to apply to a workplace and be directly involved in the education necessary for Career Planning.

In Work Experience 12 students are required to complete 100 hours of volunteer work experience and also to complete 20 hours of related career and work experience course material such as their application, resume, interview skills etc..

All students interested in participating in these elective work experience courses must apply and go through an interview process. There are limited spaces available and your timetable will have to be individually designed in order to accommodate the work placement.

## CAREER PREPARATION

### *Courses Offered*

#### Planning 10

#### Work Experience 12

#### Secondary School Apprenticeship (SSA)

#### Fire Suppression 12

#### Leadership 12

#### Graduation Transitions



### Planning 10 (MPLAN10)

Planning 10 is required to meet graduation requirements. They will explore a wide range of career and post-secondary education and career options, think critically about health issues and decisions, develop financial literacy skills, and plan actions to pursue post-secondary destinations and career paths. In this course each student will have a chance to begin their Grad Transition package.

## Secondary School Apprenticeship (SSA)

*Prerequisite: None*

The main goal of the Secondary School Apprenticeship Program is to allow students to begin apprenticeship training as part of their secondary school education program. SSA also provides students with: a smooth transition from school to work; a means to work towards certification in a trade; enhances students' existing trade-specific job readiness skills, or provides opportunities for the development of new skills; provides students with access to up-to-date technical training that may not be available in secondary school; helps prepare students to enter the world of work with the skills, attitudes, and sense of responsibility necessary to be successful; encourages students to pursue academic goals and to graduate. As with work experience, SSA gives the students experience with Workplace Health and Safety, Securing and maintaining work, Workplace application and Education/Career Planning. A student in the SSA program may receive up to 16 credits over 4 courses.

## Fire Suppression 12 (YPSS-2A)

Designed by the Ministry of Forests Protection Division, this course is intended to identify and train Emergency Fire Fighters. Using an interview process, six students will be chosen from each of GFSS and BCSS. Candidates must pass a strength and endurance test and must have the necessary credits to graduate in June. 100 hours of training outside of regular school time will result in the top three students being offered summer jobs.



## Leadership 12 (YCPA-2A)

This course is designed to give students the opportunity to develop their individual and collective sense of social responsibility through the acquisition and application of leadership skills and theory. Students will develop lifelong skills in the area of self-image, goal-setting, time management, public speaking, school and community service, public relations, conflict resolution and an understanding of various leadership styles.

True understanding of leadership and the development of leadership skills requires students to have numerous experiential opportunities. The course is designed around a balance between discussions, lectures, self-discovery and hands-on activities to cover the theory of leadership and the development, implementation and assessment of student-led activities that impact the school and their community.



## Graduation Transitions

Graduation Transitions is intended to prepare students for a successful transition to life after secondary school. In order to meet this goal, Graduation Transitions encourages students to:

- \* take ownership of their own health and learning
- \* examine and demonstrate connections between their learning and their future
- \* create a plan for their growth and development as skilled, healthy, knowledgeable, participating citizens
- \* exhibit attributes of a BC graduate

The package is divided into three categories:

**Personal Health** - students must participate in at least 80 hours of moderate to vigorous physical activity in addition to PE10.

**Community Connections** - students must participate in at least 30 hours of work experience and/or community service.

**Career and Life** - students will be able to explore personal and career goals, create a plan for life after graduation, and complete the transition plan

## COMMUNITY SERVICE

### Courses Offered

#### Tutoring 11

#### Tutoring 12

#### Peer Counselling 12



#### Tutoring 11 & 12

The Tutoring 11 & 12 courses are designed to introduce students to the process of teaching and learning strategies. The tutor will receive a one-week training program at the beginning of the course. Afterwards, he/she may be matched with a junior student, a classroom, special education setting or an elementary classroom. If you are the kind of person who enjoys helping others, then this course is for you. **Good attendance is crucial** for successful completion of this course.

#### Peer Counselling 12 (YIPS-2A)

*Prerequisite: Application, Personal interview and Teacher Permission*

Peer counsellors are selected through an extensive screening process. Those students selected will receive training in communications skills that will enhance their ability to support and help their fellow students. There will also be expectations that involve enhancing the Peer Counselling Program and the Counselling Services in the school. Peer Counselling is a linear 4 credit course and requires the student to have a study block available each semester to fit it



## SPECIAL EDUCATION

Learning Resource Centre  
Distributed Learning Centre

## Learning Resource Centre

The Learning Resource Center is a student service provided by Grand Forks Secondary School. Students entering this program often need help with basic skills as well as regular subjects. The study of life skills and learning strategies are emphasized. Students with assessed learning needs will be provided with appropriate adaptations in the regular classroom. If a student with special needs cannot achieve the expected learning outcomes for a course on an adapted program, then parents will be consulted regarding placement on a modified program. An Individual Educational Program, written for each student and describing the modified program, allows students to progress at their own rate through materials that are suited to their needs. Often, senior students provide one-to-one assistance. Also, computerized instruction and skills reinforcement may be offered through the Plato Program, SuccessMaker and other software packages. This program has enabled many students to be successful in Secondary School and to complete Graduation requirements. Students on modified programs will be placed on a program that leads to a School Leaving Certificate rather than a Secondary School Graduation Diploma.



**Mrs. L. Chapman**  
Learning Assistance Teacher



**Mrs. L. Thatcher**  
Special Education Teacher

## Distributed Learning Centre (DLC)

The Distributed Learning Centre offers standard curriculum courses. Provided students work within the constraints of the semester system, they are free to progress at their own pace. Instructors are available to help students in their particular course areas.



**Mrs. K. deWynter-Wilkie**  
Teacher - DLC



**Ms. W. Martin**  
Child Youth Care Worker

# OTHER PROGRAMS

## Moodle

Moodle is a Learning Management System, an online learning environment that simulates a physical face to face classroom. Moodle courses can be accessed from any computer with Internet access, including iPads and SmartPhones. Most materials needed to complete a course can be found online, within Moodle. All materials, course content, assessments and evaluations are within the curriculum guidelines as established by the British Columbia Ministry of Education. This means that any course you take through Moodle has the same educational value as a face to face course

## Aboriginal Education Program

The Aboriginal Education program is open to those who have indicated on the school enrollment form that they have native ancestry, or who have so declared in previous years. For these students we offer both academic and cultural support. Also, throughout the year we bring in a number of different cultural performers and these experiences are open to the entire student body.



**Mr. B. Grieve**  
Aboriginal Teacher



## GFSS Bike Shop

The GFSS Bike Shop is run as a small business operated by students who have an opportunity to earn money, Bike Shop credits or to work on their own projects. Mr. Garrison, a youth counsellor, has facilitated this program for the past 15 years. The Bike Shop also performs work on skis and snow boards and is open to anyone in the community. The focus of the program is hands on skill building, to promote self esteem, to motivate students to participate in and attend classes and to give students a place to feel comfortable within the school setting.

Referrals are made to the program through a counsellor or through the School Based Team.



**Mr. C. Garrison**  
**Child Youth Care Worker**

## GFSS Recycling Program

Students and staff have helped put together a school wide recycling program. In the spring of 2008, MaryAnn Westaway, along with some former students, conducted a garbage audit at several locations around the school. They found **50%** of the material being thrown in the garbage was recyclable. Bins have been placed around the school for the recycling program. Please help us reinforce the importance of recycling!!

Remember paper, plastic (bags, containers...), tin cans, cardboard are all recyclable products. Juice boxes, pop/juice cans and bottles are refundable. Please make sure they are put into their correct bins.

