



VERNON SECONDARY
SCHOOL COURSE
CATALOG

SD22
2022-2023

Vernon Secondary School Course Catalog

ENGLISH:

ENGLISH 8

MEN8 Grade Level 8

The aim of English Language Arts is to provide students with opportunities for personal and intellectual growth through speaking, listening, reading, viewing, writing, and representing to make meaning of the world and to prepare them to participate effectively in all aspects of society.

ENGLISH 9

MEN9 Grade Level 9

The redesigned English Language Arts Curriculum is designed to empower students by providing them with strong communication skills, an understanding and appreciation of language and literature, and the capacity to engage fully as literate and responsible citizens in a digital age. The content focuses language features, stories and texts and strategies and processes of written and non-written language in order to build an understanding of how exploring and sharing multiple perspectives extend our thinking. Students will develop an understanding of how language works and use it purposefully.

LITERARY STUDIES 10

MLTST10 Grade Level 10 Credits 2.000

The new curriculum for English Language Arts 10 includes five exploration areas: Literary Studies, Composition, Spoken Language, Creative Writing and New Media. All Grade 10 students will earn credit for Literary Studies 10 (2 credits) and will have an opportunity to explore one other option (another 2 credits for a total of 4 credits). Students will look at a variety of texts including short fiction, nonfiction, poetry, novels, graphic text and film and methods of expression such as journals, podcasts, narratives, creative fiction, essays and short film. First Peoples texts, worldviews and Principles of Learning will be embedded in the course.

NEW MEDIA 11

MNMD11 Grade Level 1 Credits 4.000

New Media 11 is a new Ministry of Education course designed to reflect the changing of technology in today's society and the increasing importance of digital media in communicating and exchanging ideas. New Media 11 recognizes that digital literacy is an essential characteristic of the educated citizen. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording numerous opportunities to demonstrate understanding and communicate increasingly sophisticated ideas through a wide variety and print media. First Peoples texts, worldviews and Principles of Learning will be embedded in the course.

COMPOSITION 11

MCMPS11 Grade Level 11 Credits 4.000

Composition 11 is a new Ministry of Education course designed to support students as they refine, clarify, and adjust their written communication through practice and revision. Students will read and study compositions by other writers and be exposed to a variety of styles as models for the development of their writing. The course provides opportunities for students to, with increasing independence, study, create, and write original and authentic pieces for a range of purposes and real-world audiences. They will expand their competencies through processes of drafting, reflecting, and revising to build a body of work that demonstrates expanding breadth, depth, and evidence of writing for a range of situations. They will develop confidence in their abilities as they consolidate their writing craft. First Peoples texts, worldviews and Principles of Learning will be embedded in the course.

CREATIVE WRITING 11

MCTWR11 Grade Level 11 Credits 4.000

Creative Writing 11 is a new Ministry of Education course designed for students who are interested in developing confidence and refining their writing skills through self-expression for various creative purposes. Students will explore a variety of methods for creative expression and will develop a portfolio of work that will demonstrate their growth and refinement in the craft of writing and their creative observations of the world. First Peoples texts, worldviews and Principles of Learning will be embedded in the course.

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LITERARY STUDIES 11

MLTST11 Grade Level 11 Credits 4.000

Literary Studies 11 is a new Ministry of Education course which allows students to delve deeply into literature. It is designed for students who are interested in literature of a particular era, geographical area, or theme, or in the study of literature in general. Students will examine, create and respond to classic literary forms such as short stories, drama, poetry/music, art, novels and film and contemporary forms as graphic novels, documentaries, photography and short film. Formal and creative writing opportunities will be presented. First Peoples texts, worldviews and Principles of Learning will be embedded in the course.

ENGLISH STUDIES 12

MENST12 Grade Level 12 Credits 4.000

This new course replaces English 12, although it differs in its purpose and content. This comprehensive course represents essential learning in English Language Arts for student success within and beyond school. It ensures that students are exposed to the discourse related to a full range of texts (e.g., critical literacy skills associated with engaging with literary, digital, and informational texts). Students will hone their writing and communication skills and demonstrate skills in composition, spoken language, new media, creative writing and literature. Students will gain confidence in academic and personal writing, while enhancing their lifelong knowledge and communication skills. First Peoples texts, worldviews, and Principles of Learning are embedded throughout.

LITERARY STUDIES 12

MLTST12 Grade Level 12 Credits 4.000

Literary Studies 12 allows students to delve more deeply into literature through increasingly complex texts. Students can explore specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media. Giving students the choice of a range of literary topics allows them to follow their passion and the same time:

1. Increase their literacy skills through close reading of appropriately challenging texts.
2. Enhance their development of the English Language Arts curricular competencies, both expressive and receptive.
3. Develop balance and broaden their understanding of themselves and the world.
4. Further refine higher-level thinking and learning skills.

This course does not meet the English 12 requirement for graduation.

ENGLISH FIRST PEOPLES 12

MENFP 12 Grade level 12 Credits 4.000

English First Peoples 12 is designed to satisfy the Grade 12 English Language Arts graduation requirement in BC. The course focuses on developing their literacy skills through the lens of the experiences, values, beliefs, and lived realities of First Peoples. Using both modern and traditional authentic texts, including written, oral traditions, audio and electronic media, students will have opportunities to learn and engage with creative and cultural expressions of First Peoples locally, nationally and worldwide. By applying the First Peoples Principles of Learning in the delivery of course material, students will be encouraged to reflect on themes, issues, and topics that impact their own lives.

This course does meet the English 12 requirement for graduation.

SOCIAL STUDIES:

SOCIAL STUDIES 8

MSS8 Grade Level 8

Social Studies 8 uses the 6 historical thinking concepts as a framework to examine historical narratives in world history between 600 and 1750 C.E. The 6 historical thinking concepts are historical significance, evidence and interpretation, continuity and change, cause and consequence, historical perspective, and ethical judgement. Topics include geographical skills and knowledge, the Islamic Empire, the Middle Ages, the Renaissance and Reformation, European explorers and first contact with indigenous peoples, and the establishment of European colonies in North America.

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SOCIAL STUDIES 9

MSS9 Grade Level 9

Social Studies 9 uses the 6 historical thinking concepts as a framework to examine historical narratives in world history between 1750 and 1900 C.E. Topics include the study of geographic knowledge and skills, colonialism and imperialism, political revolutions in America and France, the Industrial Revolution, the development of the nation-state, the movements of peoples in the 18th and 19th centuries, and the impact of colonialism on indigenous peoples.

SOCIAL STUDIES 10

MSS10 Grade Level 10 Credits 4.000

Social Studies 10 is designed around the themes of "Canada in a Changing World" from the years 1900 to the present. Topics can include the Roaring 20's, World War I, the Depression years of 1930's, World War II, the Cold War, Politics and Government and post war years up to present day history. Studies of Human Geography issues are also part of the curriculum for this course. It is the objective of this Social Studies curriculum that students will develop a number of skills including critical thinking, problem solving, oral and written communication and advanced citizenship skills.

PERSONAL AWARENESS 10

YPA-2C Grade Level 12 Credits 4.000

It's all about YOU! ...because you deserve it. This course will give you tools and techniques for transformation, personal wellness and EMPOWERMENT. The aim is to serve the holistic health of students by giving them the opportunity and the time to connect to themselves and the world around them.

The class is split into four sections: 1. Yoga, Mindfulness and Meditation *-Get fit mentally and physically through movement, focus and breath.* 2. Connection to Culture *-Get involved with art and story. Join us in the fun and release that comes with mark-making and building. Be a part of collaborative art legacy projects such as group mural painting, sculptural installations etc. We will also be taking part in regular viewing field trips to the Vernon Art Gallery.*

3. Connection to Community *-Enjoy the time to re-connect to nature and the amazing people in your community. Be a part of contributing to something bigger than yourself, helping others and making a difference.* 4. Self-inquiry, Goal setting and Growth Mindset *-Take the time to see what lights you up and to release the things that are holding you back from your potential. Students will be setting intentions, creating vision boards and generating excitement for their future. **This course is available to all grade 10-12 students, no pre-requisites required.***

CONTEMPORARY INDIGENOUS STUDIES 11

MINST12 Grade Level 12 Credits 4.000

Contemporary Indigenous Studies examines the identities, worldviews and interactions with the land that indigenous people have. This course identifies the problems with colonial resource and land management that has led us to the current climate crisis and seeks to show how indigenous knowledge and practice has a major role in forging a new direction. Sustainability, climate change, human rights, and reconciliation will be explored in this engaging and relevant course. The course content will be delivered through a combination of direct instruction, inquiry, collaborative tasks, and focused research. This will grow the connections between people and place, and will have an impact on the social, cultural, economic, and environmental development of our community. Through these approaches, students will continue to develop their communication, thinking, and personal and social core competencies.

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HUMAN GEOGRAPHY 12

MHGEO12 Grade Level 12

Credits 4.000

A geography course designed to allow students to better understand our globally connected world. Focus is put upon relationships between culture, use of physical space, and impacts upon the planet. Examples of possible main topics of discussion and research and population issues, pollution, long term sustainability, industrialization, trade, natural resource demands and scarcity, and global environmental concerns. No pre-requisites are required. **This course meets the graduation requirements for social studies 11/12.**

BC FIRST PEOPLES ST 12

MBCFP12 Grade Level 12

Credits 4.000

The major goals of this course are to increase the awareness and understanding of the richness and diversity of First Nations cultures in British Columbia. Studies will focus on the learning of histories of many of the different Indigenous groups that inhabited British Columbia and how the First Nations people were significant then and now to the development and identity of British Columbia today. No pre-requisites are required. **This course meets the graduation requirements for social studies 11/12.**

LAW STUDIES 12

MLST 12 Grade Level 12

Credits 4.000

In Law 12, case studies, discussions and debates are emphasized, and students participate in at least one mock trial as lawyers, judges and witnesses. The class will go on at least one field trip to observe criminal trials in Kelowna and Vernon. Guest speakers from law enforcement, the legal profession, and the prison system will be invited to share their expertise in the classroom. Current controversial legal issues are explored, as well as practical and useful legal knowledge. Law 12 provides direct career preparation for those interested in law, law enforcement, and social work, but the course is beneficial for all students - the law is for everyone! This course meets the entrance requirements for University. No pre-requisites are required. **This course meets the graduation requirements for social studies 11/12.**

SOCIAL JUSTICE 12

MSJ12 Grade Level 12

Credits 4.000

Are you interested in human rights and equality? Are you concerned about climate change and environmental protection? Do you admire social change makers like Nelson Mandela, Mahatma Gandhi and Martin Luther King? This is the course for you! Explore the impact of discrimination and poverty with an emphasis on project work, guest speakers, discussion and debate. Take action by volunteering with the class in our local community. This course

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meets the entrance requirements for University. No pre-requisites are required. **This course meets the graduation requirements for social studies 11/12.**

20TH CENTURY WORLD HISTORY 12 **MWH 12** Grade Level 12 Credits 4.000

20th Century World History 12 examines history from an international perspective, focusing on the years 1917-1991. The course is not designed to simply present facts, but to interpret the past, find patterns, and make connections to today's world. Using the 6 historical thinking concepts as a framework, the history of Europe, the United States, Asia, and the Middle East will be examined. Topics include the communist revolutions in Russia and China, the Great Depression, the rise of Hitler, Mussolini and Stalin, the Second World War, and the Cold War era. This course meets the entrance requirements for University. No pre-requisites are required. ***This course meets the graduation requirements for social studies 11/12.***

PSYCHOLOGY 12 **YPSYC2** Grade Level 12 Credits 4.000

Psychology 12 covers half of a First Year Introductory University Level Course. It looks at the way individuals behave and think. The focus of this course is to communicate the basics of psychology in a concise, straight forward and enjoyable manner. At the same time, a foundation is laid for a more advanced study of psychology for those students wishing to continue at a post-secondary level. Topics covered in Psychology 12: States of Consciousness; The Developing Child; Adolescence and Adulthood; Perception; Memory; Intelligence; Personality; Psychological Disorders and Therapy. There is no prerequisite for this course. **This course is not considered an equivalent for social studies 11/12.**

SOCIOLOGY 12 **YSSC-2C** Grade Level 12 Credits 4.000

Sociology looks at topics such as Culture and Society, Socialization, Family and Intimate Relationships, and Deviance and Crime. This course will be useful to all students, but it provides direct preparation for careers in social work, criminology, public health, childcare, teaching, law and law enforcement. There is no prerequisite for Sociology 12. **This course is not considered an equivalent for social studies 11/12.**

PERSONAL AWARENESS 12 **YPA-2C** Grade Level 12 Credits 4.000

It's all about YOU! ...because you deserve it. This course will give you tools and techniques for transformation, personal wellness and EMPOWERMENT. The aim is to serve the holistic health of students by giving them the opportunity and the time to connect to themselves and the world around them.

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SCIENCE:

SCIENCE 8

MSC08 Grade Level 8

This course is an introduction to the sciences using the scientific method. Students will study new curriculum including plate tectonics, waves, the cell and kinetic molecular theory.

SCIENCE 9

MSC09 Grade Level 9

This is a general science course which includes the following units:

1. Cell Division
2. Electricity
3. Elements and the Periodic table
4. Matter cycles and Ecosystems.

SCIENCE 10

MSC10 Grade Level 10 Credits 4.000

This is a general science course that includes the following units:

1. Genetics
2. Chemistry
3. Nuclear Energy & Radiation
4. Energy Transformations
5. The Formation of the Universe.

EARTH SCIENCE 11

MESC11 Grade Level 11 Credits 4.000

Recommended: SC10 - This course meets graduation requirements for a Grade 11 science and may meet some post-secondary requirements. Topics of study include: Rocks & Minerals, Plate Tectonic theory, the Atmosphere (includes Weather & Climate Change), Water as a Resource, Oceans, Astronomy (Stars & the Solar System).

CHEMISTRY 11

MCH11 Grade Level 11 Credits 4.000

Recommended: Sc10 & FMP10 - **Most University Science Programs require at least two of Biology 11 (Life Sciences), Chemistry 11, and Physics 11, and one or more of Biology 12 (Anatomy & Physiology), Chemistry 12, or Physics 12. In most science degrees you will be taking Biology, Chemistry, and Physics.** Taking more than the minimum number of science courses will ease the post-secondary transition. Many trade programs require specific Science courses as well. Check the requirements for your program of interest. Chemistry 11 is a laboratory-based course focused on Measuring, Reactions, Stoichiometry, Atomic Models, Element Periodicity, Solutions, and Organic Chemistry. Chemistry 11 students perform many experiments, participate in exciting demonstrations and research an independent project of chemistry in our world. This course is required for most post-secondary Science degrees.

LIFE SCIENCES 11

MLFSC11 Grade Level 11 Credits 4.000

Recommended: SC10 - **Most University Science Programs require at least two of Biology 11 (Life Sciences),**

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Chemistry 11, and Physics 11, and one or more of Biology 12 (Anatomy & Physiology), Chemistry 12, or Physics 12. In most science degrees you will be taking Biology, Chemistry, and Physics. Taking more than a minimum number of science courses will ease the post-secondary transition. Many trade programs require specific Science courses as well. Check the requirements for your program of interest. This lab focused course consists of 3 main themes:

- a) Life is a result of interactions at the molecular and cellular levels,
 - b) Evolution occurs at the population level,
 - c) Organisms are grouped based on common characteristics: Taxonomy and the Kingdoms of life will be explored.
- Students will have opportunities to use investigation methods such as lab experiments, field studies, microscopy, dissection, and an independent inquiry project will also be conducted. This course is highly recommended for all students considering Science related careers.

PHYSICS 11

MPH11 Grade Level 11 Credits 4.000

Recommended: Science 10 & FMP 10 - **Most University Science Programs require at least two of Biology 11 (Life Sciences), Chemistry 11, and Physics 11, and one or more of Biology 12 (Anatomy & Physiology), Chemistry 12, or Physics 12. In most science degrees you will be taking Biology, Chemistry, and Physics.** Taking more than the minimum number of science courses will ease the post-secondary to University. Many trade programs require specific Science courses as well. Check the requirements for your program of interest. A lab oriented course that introduces students to the study motion, Newton's Laws, energy, electric circuits, waves and lights. Much of the class work consists of performing experiments, analyzing results, deriving conclusions, and solving problems. Practical skills such as applying mathematics and understanding the physical world around us are stressed. A spaghetti bridge building will be included. This course required for Science & Engineering degrees at many universities.

ANATOMY AND PHYSIOLOGY 12

MATPH12 Grade Level 12 Credits 4.000

Recommended: LFSC11 & Ch11 are helpful, but not required, to have before taking this course. **Most University Science Programs require at least two of Biology 11 (Life Sciences), Chemistry 11, and Physics 11, and one or more of Biology 12 (Anatomy & Physiology), Chemistry 12, or Physics 12. In most science degrees you will be taking Biology, Chemistry, and Physics.** Taking more than the minimum number of science courses will ease the post-secondary transition. Many trade programs require specific Science courses as well. Check the requirements for your program of interest. Homeostasis, Gene Expression, and the various Organ Systems and how they interrelate in the human body are the big ideas for this course. Students will have opportunities to use investigation methods such as lab experiments, field studies, microscopy of body tissues, and dissection (including a pig heart, sheep brain, and fetal pig) throughout the course. This course is highly recommended for all students considering Science related careers as well as for those interested in learning more about the human body.

CHEMISTRY 12

MCH12 Grade Level 12 Credits 4.000

Recommended: Ch11 & Pre-Calc11 or FOM11 - **Most University Science Programs require at least two of Biology 11 (Life Sciences), Chemistry 11, and Physics 11, and one or more of Biology 12 (Anatomy & Physiology), Chemistry 12, or Physics 12. In most science degrees you will be taking Biology, Chemistry, and Physics.** Taking more than the minimum number of science courses will ease the post-secondary transition. Many trade programs require specific Science courses as well. Check the requirements for your program of interest this is a more demanding course than Chemistry 11, requiring deeper problem solving and a strong foundation in mathematics. Chemistry 12 is a hands-on, laboratory-based course focused on Reaction Rates, Chemical Equilibrium, Solubility, Acids and Bases, and Electrochemistry. This course is highly recommended for all students considering Science related careers as it is often required for both the Life Sciences and the Physical Sciences.

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GEOLOGY 12 **MGEOL12** Grade Level 12 Credits 4.000

Recommended: Sc10 - This course will give students a thorough understanding of the Earth's materials, processes, and history. Major units of study will include: Plate Tectonics, Earthquakes and Volcanoes, Minerals and Mineral Resources, Rock Types, Weathering, Surface water, Glaciers, Groundwater and Water Usage and Conservation, Local Water Resources and Conservation, Permafrost and the Changing Climate, Geologic Mapping and Tools, and Geologic Time and the Fossil Record. The course is a mixture of lectures, labs, and project work. **This course meets the graduation requirement for grade 11/12 science, no pre-requisite required.**

PHYSICS 12 **MPH12** Grade Level 12 Credits 4.000

Recommended: PH11 & Pre-Calc11 or FOM11 **Most University Science Programs require at least two of Biology 11 (Life Sciences), Chemistry 11, and Physics 11, and one or more of Biology 12 (Anatomy & Physiology), Chemistry 12, or Physics 12. In most science degrees you will be taking Biology, Chemistry, and Physics.** Taking more than the minimum number of science courses will ease the post-secondary transition. Many trade programs require specific Science courses as well. Check the requirements for your program of interest. Physics 12 is an extension of Physics 11, taking some topics to greater depth and introducing several new topics. Topics include Kinematics, Dynamics, Circular Motion, Gravitation, Energy, Special Relativity, Electrostatics and Electromagnetism. This course meets entrance requirements for many University programs and is highly recommended for all those taking a Science related degree.

MATH:

MATHEMATICS 8 **MMA08** Grade Level 8

This course covers the foundational concepts with an emphasis on fractions. They will develop number sense by learning about square numbers and Pythagorean Theorem, surface area and volume, percentages, rates, ratios, all operations of fractions, linear relations and equations, and data analysis and probability. Students will need a Scientific Calculator and the Sharp EL-531/EL-516 or Casio FX-300ES/FX-350MS/FX-991MS are recommended. Texas Instruments scientific are not recommended.

MATHEMATICS 9 **MMA09** Grade Level 9

Recommended: Math 8 with a minimum of 65% test average in Math 8 is recommended. Number sense will include the study of integers with a focus on exponents, rational numbers and polynomials. Linear relations with graphing, variables and equations/inequalities, scale diagrams, data analysis, and financial literacy will also be studied. Students will need a Scientific Calculator and the Sharp EL-531/EL-516 or Casio FX-300ES/FX-350MS/FX-991MS are recommended. Texas Instruments scientific are not recommended.

FOUNDATIONS & PRE-CALC MATH 10 **MFMP10** Grade Level 10 Credits 4.000

Recommended: Math 9 with a minimum of 70% test average in Math 9 is recommended. The student will work with irrational numbers, rational and integral exponents, trigonometry, polynomials, linear relations and functions, linear equations and systems of equations, arithmetic sequences and series, and finance. Students will need a Scientific Calculator and the Sharp EL-531/EL-516 or Casio FX-300ES/FX-350MS/FX-991MS are recommended. Texas Instruments scientific are not recommended.

WORKPLACE MATHEMATICS 10 **MWPM10** Grade Level 10 Credits 4.000

Recommended: Any Math 9 course - Students taking this course will be expected to take Workplace Math 11 for their next math course. Topics will include measurement, geometry, trigonometry, proportional reasoning, personal income and algebra. Students will need a Scientific Calculator and the Sharp EL-531/EL-516 or Casio FX-300ES/FX-350MS/FX-991MS are recommended. Texas Instruments scientific are not recommended. **This math pathway is most suitable for students going into the workforce and some trades.**

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FOUNDATIONS OF MATH 11

MFOM11 Grade Level 11 Credits 4.000

Recommended: It is recommended that students with a mark less than a C+ in Foundations/Pre-calculus 10 take this pathway. This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. This course provides a strong foundation for those students planning on entering apprenticeship programs. Topics include measurement, geometry, logical reasoning, statistics, relations and functions and optimization problems. Students will need a Scientific Calculator and the Sharp EL-531/EL-516 or Casio FX-300ES/FX-350MS/FX-991MS are recommended. Texas Instruments scientific are not recommended. Although graphing calculator technology is used in class, it is not necessary to purchase. If you wish to purchase, the Texas Instrument TI83 or better is recommended.

PRE-CALCULUS 11

MPREC11 Grade Level 11 Credits 4.000

Recommended: FMP10 with a mark of C+ or better, with a strong foundation in factoring trinomials before enrolling in this course. This pathway is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include quadratic/radicals/absolute/rational equations and functions, systems or equations for linear and quadratic, trigonometry, and finance. Students will need a Scientific Calculator and the Sharp EL-531/EL-516 or Casio FX-300ES/FX-350MS/FX-991MS are recommended. Texas Instruments scientific are not recommended. Although graphing calculator technology is used in class, it is not necessary to purchase. If you wish to purchase, the Texas Instrument TI83 or better is recommended.

WORKPLACE MATHEMATICS 11

MWPM 11 Grade Level 11 Credits 4.000

Recommended: Any Math 10 course - This pathway is designed to provide students with the mathematical understanding and critical thinking skills identified for entry into some of the trades and for direct entry into the workplace. Topics include measurement, geometry, numbers, statistics and algebra. Students will need a Scientific Calculator and the Sharp EL-531/EL-516 or Casio FX-300ES/FX-350MS/FX-991MS are recommended. Texas Instruments scientific are not recommended.

FOUNDATIONS OF MATH 12

MFOM12 Grade Level 12 Credits 4.000

Recommended: FOM11 minimum of 70% and recommend that students with a mark less than a C+ in Pre-Calculus 11 take this course. This pathway is designed to provide students with the mathematical understandings and critical thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include finance, set theory, combinatorics, probability, relations and functions, and graphing regressions. Students will use a graphing calculator and the TI-83 or better is recommended. This course meets the entrance requirements for University.

PRE-CALCULUS 12

MPREC12 Grade Level 12 Credits 4.000

Recommended: PREC11 with a mark of C+ or better in Pre-Calculus 11 before enrolling in this course. This pathway is designed to provide students with the mathematical understandings and critical thinking skills for entry into post-secondary programs that require the study of theoretical calculus. Topics include the development of trigonometric, algebraic, numeric and graphical reasoning through the study of relations and combinatorics. Students will use a graphing calculator and the TI-83 or better is recommended. This course meets the entrance requirements for University.

CALCULUS 12

MCALC12 Grade Level 12 Credits 4.000

Recommended: Pre-Calculus Math 12 with a C+ or higher. Students who have not already completed Pre-Calculus Math 12 will be expected to take it while in Calculus. This course includes topics from first year calculus and meets

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the entrance requirements for University. Any students wishing to extend their mathematical studies to the post-secondary level will find this course valuable. The course entails limits and extensive work with the derivative. Problem solving using differentiation along with the introduction of the integral help make this a solid foundation on which to build first year calculus courses.

PHYSICAL EDUCATION:

PHYSICAL EDUCATION 8

MPHE-08 Grade Level 8

This course is comprised of physical activities that could include the following: soccer, flag football, rugby, softball, volleyball, basketball, weight training, fitness and active health, badminton, minor games, lacrosse, wrestling, and dance. As well, the course will teach healthy choices which will influence physical, emotional and mental wellbeing. Evaluation consists of fitness, skills, cognitive aspects, effort and participation. Teacher guided, self-assessments will take place regularly.

PHYSICAL EDUCATION 9

MPHE-09 Grade Level 9

This course is comprised of a series of two week units that will expand and build on the basics from Grade eight and could include the following: soccer, flag football, rugby, softball, volleyball, basketball, weight training, fitness & active health, badminton, hiking, minor games, wrestling, tennis, lacrosse and dance. As well, the course will teach healthy choices which will influence physical, emotional and mental wellbeing. Evaluations based largely on in-class participation, effort, attitude, fitness, skills and cognitive aspects. Teacher guided, self-assessments will take place regularly.

PHYS ED 9 HEALTHY LIFE

MPHE-09HL Grade Level 9

Healthy Lifestyles 9 provides students with an alternative to the regular PE 9 program. It is designed to appeal to the student that is interested in developing a healthy and active lifestyle in a more relaxed atmosphere. Students enrolled in the course will participate in a walking program, learn about health and nutrition issues, use the school fitness room, and partake in various community activities.

PHYS ED 9 TEAM SPORTS

MPHE09TS Grade Level 9

This course is designed for students who would like to improve their team sport skills with a focus in basketball and volleyball. Participants will be actively involved in both on-court drills and games at indoor and outdoor facilities. In addition, the students will have an opportunity to compete in many different sports in an intramural type setting. **This course is considered an elective and does not meet the grade 9 PE requirement.**

PHYS ED 9 WEIGHT TRAINING

MPHE09L Grade Level 9

This course is designed to introduce students to various weight training principles. If you are looking to improve your strength, learn more about weight training, get fit and enhance your performance in sport and recreational activities - this is the course for you. In the course, students will develop their own fitness program and lift weights on a regular basis. **This course is considered an elective and does not meet the grade 9 PE requirement.**

PHYSICAL EDUCATION 10

MPHED10 Grade Level 10 Credits 4.000

In this course, students will understand that personal strengths and weaknesses, and personal preferences, help them plan and achieve their goals. Students will also understand that trying a variety of physical activities will increase the likelihood that they will be active throughout their lives. Students will know that healthy choices influence and are influenced by our physical, emotional, and mental well-being. Finally, students will understand that personal fitness can be maintained and improved through regular participation in physical activities. Activities will be in two week units and may include outdoor pursuits, soccer, flag football, softball, wrestling, tennis, lacrosse, dance and rugby. Evaluation is based on in-class participation, effort, attitude, fitness, and some aspects. Successful

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completion of PHED 10 is a graduation requirement.

PHYS ED 10 HEALTHY LIFE **MPHED-HL** Grade Level 10 Credits 4.000

Healthy Lifestyles 10 provides students with an alternative to the regular PE 10 program. It is designed to appeal to the student that is interested in developing a healthy and active lifestyle in a more relaxed atmosphere. Students enrolled in the course will participate in a walking program, learn about health and nutrition issues, use the school fitness room and partake in various community related activities.

TEAM SPORTS 10 **YLRA0A** Grade Level 10 Credits 4.000

This course is designed for students who would like to improve their team sport skills. Participants will be actively involved in both on-court drills and games at indoor and outdoor facilities, in an intramural type setting. In addition, a preseason off-course fitness plan will be designed specific to your needs as a player if you so choose.

This course is considered an elective and does not meet the grade 10 PE requirement.

WOMEN'S HEALTH & FITNESS 10 **YLRA0A-WF** Grade Level 10 Credits 4.000

This course is designed for females in order to promote an active, healthy lifestyle. Students will understand that finding enjoyable recreational activities is an important part of overall health and well-being. Students will also recognize that safety and injury prevention practices allow for lifelong participation in physical activities. Students will be exposed to a variety of lifestyle activities aimed at achieving basic level of fitness using both school and community facilities. Sports and activities will be based on student interest and may include, but are not limited to badminton, circuit training, boot camp, HIIT workouts, yoga and hot yoga, golf, winter activities, bowling, self-defense, strength and conditioning, tennis, biking, hiking, Zumba and jogging. In addition, topics for discussion include nutrition, positive body image and healthy choices. There is a fee for this course to cover activity and bussing costs. Cost will be \$100 - \$150 based on activities. **This course is considered an elective and does not meet the grade 10 PE requirement.**

FOOTBALL SKILLS 10 **YLRA0A-FB** Grade Level 10 Credits 4.000

This course is designed to introduce or enhance the students understanding and skills of football. If you are interested in playing football for the school team, already play and want to hone your skills for the upcoming season or just want to have fun - then this is the class for you. The on field portion of the course will focus on individual skills and movements, positional skills and team strategy. This will take place in a practice like setting with 7 on 7 and 11 on 11 games. Off field sessions will work on the strength and conditioning components as well as the tactical elements of football.

ACTIVE LIVING 11 (PE 11) **MACLV11** Grade Level 11 Credits 4.000

In this course, students will understand that finding enjoyable recreational activities is an important part of overall health and well-being. Students will also recognize that safety and injury prevention practices allow for lifelong participation in physical activities. Students will participate in a number of activities which will aid them in developing healthy emotional and mental well-being beyond high school. Students taking this course should be self-motivated and committed to attending all classes. This course is based largely on participation, effort, attitude and leadership. Students who take both levels of this course will be expected to advance their skills and curricular competencies.

TEAM SPORTS 11 **YLRA0A** Grade Level 11 Credits 4.000

This course is designed for students who would like to improve their team sport skills. Participants will be actively involved in both on-court drills and games at indoor and outdoor facilities, in an intramural type setting. In addition, a preseason off-course fitness plan will be designed specific to your needs as a player if you so choose.

FITNESS AND CONDITIONING 11 **MFTCD11** Grade Level 11 Credits 4.000

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In this course, students will know that their personal fitness can be maintained or enhanced through participation in a variety of activities at different intensity levels. Students will understand how their bodies move and function which will lead them to stay safe during exercise. Furthermore, it will include a comprehensive study of weight training programs, and an examination of various components surrounding weight training. Students will create individual workout plans, track their progress, and lift weights on a regular basis in order to reach their personal health and fitness goals. This course is available inside and outside the timetable.

FITNESS AND CONDITIONING 11 (Outside the timetable) **MFTCD11-OT** Grade Level 11 Credits 4.000

This class is the same as Fitness and Conditioning 11 (above), but classes are run outside the timetable (after school) from 3-4:15pm.

OUTDOOR EDUCATION 11 (PEAK) **MODED11** Grade Level 11 Credits 4.000

This course provides an opportunity for outdoor activities that allow for the development of skills in a complex and dynamic environment, the understanding of the outdoor environment and an appreciation and understanding of the safety requirements for such activities. Teamwork, communication and collaboration are highlighted as we participate in a vast array of outdoor activities. These may include introduction to scuba diving, stand-up paddle boarding, canoeing, hiking, indoor and outdoor climbing, camping, biking, tennis, skating, hockey, archery, golf and more. The camping trip is a two night trip to a local destination with a wide variety of activities offered. Students will be required to participate in all activities and attend all classes. The course fee will be between \$300 and \$350 depending on the activities.

WOMEN'S HEALTH & FITNESS 11 **YLRA0A-WF** Grade Level 11 Credits 4.000

This course is designed for females in order to promote an active, healthy lifestyle. Students will understand that finding enjoyable recreational activities is an important part of overall health and well-being. Students will also recognize that safety and injury prevention practices allow for lifelong participation in physical activities. Students will be exposed to a variety of lifestyle activities aimed at achieving basic level of fitness using both school and community facilities. Sports and activities will be based on student interest and may include, but are not limited to badminton, circuit training, boot camp, HIIT workouts, yoga and hot yoga, golf, winter activities, bowling, self-defense, strength and conditioning, tennis, biking, hiking, Zumba and jogging. In addition, topics for discussion include nutrition, positive body image and healthy choices. There is a fee for this course to cover activity and bussing costs. Cost will be \$100 - \$150 based on activities.

FOOTBALL SKILLS 11 **YLRA0A-FB** Grade Level 11 Credits 2.000

This course is designed to introduce or enhance the students understanding and skills of football. If you are interested in playing football for the school team, already play and want to hone your skills for the upcoming season or just want to have fun - then this is the class for you. The on field portion of the course will focus on individual skills and movements, positional skills and team strategy. This will take place in a practice like setting with 7 on 7 and 11 on 11 games. Off field sessions will work on the strength and conditioning components as well as the tactical elements of football.

ACTIVE LIVING 12 (PE 12) **MACLV12** Grade Level 12 Credits 4.000

In this course, students will understand that finding enjoyable recreational activities is an important part of overall health and well-being. Students will also recognize that safety and injury prevention practices allow for lifelong participation in physical activities. Students will participate in a number of activities which will aid them in developing healthy emotional and mental well-being beyond high school. Students taking this course should be self-motivated and committed to attending all classes. This course is based largely on participation, effort, attitude and leadership. Students who take both levels of this course will be expected to advance their skills and curricular competencies.

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TEAM SPORTS 12 **YHRA2A** Grade Level 11 Credits 4.000

This course is designed for students who would like to improve their team sport skills. Participants will be actively involved in both on-court drills and games at indoor and outdoor facilities, in an intramural type setting. In addition, a preseason off-course fitness plan will be designed specific to your needs as a player if you so choose.

FITNESS AND CONDITIONING 12 **MFTCD12** Grade Level 12 Credits 4.000

In this course, students will know that their personal fitness can be maintained or enhanced through participation in a variety of activities at different intensity levels. Students will understand how their bodies move and function which will lead them to stay safe during exercise. Furthermore, it will include a comprehensive study of weight training programs, and an examination of various components surrounding weight training. Students will create individual workout plans, track their progress, and lift weights on a regular basis in order to reach their personal health and fitness goals. This course is available inside and outside the timetable.

FITNESS AND CONDITIONING 12 (Outside the timetable) **MFTCD12-OT** Grade Level 12 Credits 4.000

This class is the same as Fitness and Conditioning 12 (above), but classes are run outside the timetable (after school) from 3-4:15pm.

OUTDOOR EDUCATION 12 (PEAK) **MODED12** Grade Level 12 Credits 4.000

This course provides an opportunity for outdoor activities that allow for the development of skills in a complex and dynamic environment, the understanding of the outdoor environment and an appreciation and understanding of the safety requirements for such activities. Teamwork, communication and collaboration are highlighted as we participate in a vast array of outdoor activities. These may include introduction to scuba diving, stand-up paddle boarding, canoeing, hiking, indoor and outdoor climbing, camping, biking, tennis, skating, hockey, archery, golf and more. The camping trip is a two night trip to a local destination with a wide variety of activities offered. Students will be required to participate in all activities and attend all classes. The course fee will be between \$300 and \$350 depending on the activities.

WOMEN'S HEALTH & FITNESS 12 **YLRA 2A-WF** Grade Level 12 Credits 4.000

This course is designed for females in order to promote an active, healthy lifestyle. Students will understand that finding enjoyable recreational activities is an important part of overall health and well-being. Students will also recognize that safety and injury prevention practices allow for lifelong participation in physical activities. Students will be exposed to a variety of lifestyle activities aimed at achieving basic level of fitness using both school and community facilities. Sports and activities will be based on student interest and may include, but are not limited to badminton, circuit training, boot camp, HIIT workouts, yoga and hot yoga, golf, winter activities, bowling, self-defense, strength and conditioning, tennis, biking, hiking, Zumba and jogging. In addition, topics for discussion include nutrition, positive body image and healthy choices. There is a fee for this course to cover activity and bussing costs. Cost will be \$100 - \$150 based on activities.

FOOTBALL SKILLS 12 **YLRA 2A-FB** Grade Level 12 Credits 4.000

This course is designed to introduce or enhance the students understanding and skills of football. If you are interested in playing football for the school team, already play and want to hone your skills for the upcoming season or just want to have fun - then this is the class for you. The on field portion of the course will focus on individual skills and movements, positional skills and team strategy. This will take place in a practice like setting with 7 on 7 and 11 on 11 games. Off field sessions will work on the strength and conditioning components as well as the tactical elements of football.

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CAREER EDUCATION:

CAREER EDUCATION 08

MCE 08 Grade Level 8

Students will begin to explore a variety of careers after some initial reflection on personal strength and interests. Students will create Google Slide presentations covering what to consider in choosing a career, as well as the value of goal setting. In terms of digital literacy, the focus of the Grade 8 course is cyberbullying. This course runs in combination with Info Tech 8, see Info Tech 8 for more details.

INFO & COMM TECH 8

MADIT08 Grade Level 8

Students will use Google Classroom, Google Docs, and Google Slides or Microsoft Publisher in this course. Coding will be covered in a games format. This course runs in combination with Career Education 8.

CAREER EDUCATION 09

MCE 09 Grade Level 9

Students will use self-assessment and reflection to develop awareness of their strengths, preferences, and skills. They will apply a variety of research skills to expand their knowledge of diverse career possibilities and create a Google Slides presentation on a career of their choice. They will also create resumes and explore volunteer experiences. Students will learn about their rights as an employee, and begin to learn about workplace safety basics, and will study basic financial skills like budgeting. This course runs in combination with Info Tech 9; see Info Tech 9 for more details.

INFO & COMM TECH 9

MADIT09 Grade Level 9

Info & Comm Tech 9 students will solve problems using Google Sheets and Excel spreadsheet software and will learn to use other digital tools for basic website design, Google Forms, etc. They will learn more advanced features of Microsoft Word, research computer terminology, and learn what to look for in purchasing their own computer system. Students will create dynamic and professional looking collaborative Google slide shows on a digital literacy topic, extend their knowledge in coding, and practice typing skills throughout the course. This course runs in combination with Career Education 9; see Career Education 9 for more details.

CAREER LIFE EDUCATION 10

MCLE10 Grade Level 10 Credits 4.000

Career Life Education is a required course that will enable students to develop career and education plans, make thoughtful decisions, and take responsibility for pursuing their goals. Students will create dynamic and professional looking collaborative Google slide shows on a digital literacy topic. The main components of CLE include: Graduation Planning and Requirements; Education and Career Research; Financial Literacy and Global Economic market conditions; and Community Networking, Innovation, and Entrepreneurship.

CAREER-LIFE CONNECTIONS 12

MCLC12 Grade Level 12 Credits 4.000

CLC is required for graduation. Building on the skills developed in CLE, students will work through three main content areas: Personal Development; Connections to Community; and Career Life Planning. CLC includes the CAPSTONE, a culminating project that will allow students the opportunity to consolidate and showcase their particular interests and skills, representing 20 hours of work.

LANGUAGES:

FRENCH 8

MFR08 Grade Level 8

This is an introductory course to Canada's second official language. It is a communicative program requiring participation in conversations as well as individual and group work. The objective is learning with enjoyment. Memorization of basic concepts is still essential. The textbook, Discovering French Bleu, is supplemented by

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listening to CD's, watching videos and using other authentic materials. It is recommended that students buy the optional workbook.

GERMAN 8

MGE08 Grade Level 8

Germany has been on the cutting edge of science, technology, industry, art, fashion and business for decades and German is the most common second language spoken in the Okanagan Valley and in Europe. In this course, students will be introduced to simple everyday situations and language basics, to build a strong foundation to expand their language ability in the years to come. Through individual and partner work, DVDs, books, written exercises and CD's, students will discover what life is like for young people in Germany and become more confident in their listening, speaking and comprehension throughout the semester.

FRENCH 9

MFR09 Grade Level 9

Recommended: A grade of C or higher in French 8. This course is a continuation of the grade 8 course. The textbook, Discovering French Bleu and workbook, will be completed in French 9. The approach is the same communicative, student-centered one used in Grade 8 with projects and games but becomes more advanced and sophisticated with continued emphasis on student performance.

GERMAN 9

MGE09 Grade Level 9

Recommended: A grade of C or higher in German 8. Well, after successfully completing German 8 and becoming the envy of all other language students at VSS, you are now ready for German 9. In the second year of German, students will hear, speak, read and write about more expensive situations than in German 8. Students may also apply for a three month exchange program to Germany for the following school year or for the European Spring Break trip.

FRENCH 10

MFR10 Grade Level 10 Credits 4.000

Sound (and look) suave like James Bond! The student continues building onto the themes and structures covered in grade 9. A greater emphasis is placed on independent oral performance dealing with daily living. Imperfect and simple future will be introduced. The textbook for this program, Discovering French Blanc has excellent online computer support that will be incorporated into instruction and can also be accessed from home. It is essential that students have their own English-French pocket dictionary. Students may apply for a three month Europe exchange and the DELF level A2 is prepared.

GERMAN 10

MGE10 Grade Level 10 Credits 4.000

Recommended: A grade of C or higher in German 9. The fun never stops, so why get off the emotional roller coaster known as German class? You'll laugh, you'll cry, you'll never want it to end. German 10 will expand each student's vocabulary, grammar and understanding of the German culture through a variety of activities. Students are also eligible to apply for the three month exchange program to Germany for the following school year or for the European Spring Break trip.

FRENCH 11

MFR11 Grade Level 11 Credits 4.000

The basis of French 11 is Discovering French Rouge and supplementary reading material and videos. These reinforce previous materials and present many new and stimulating topics such a modern art, French history, nature and travel. The textbook has excellent online support that will be incorporated into instruction and can also be accessed from home. French 11 fulfills entrance requirements for some faculties and Universities and the DELF levels A2/B1 are prepared. The curriculum is designed so that a motivated student can achieve success and some communicative competency. It is essential that students have their own English-French dictionary.

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INTRODUCTORY GERMAN 11

MBGE11 Grade Level 11 Credits 4.000

Did you make the biggest mistake of your life by not taking German 8? Well, we're all entitled to make mistakes and luckily for you there is Introductory German 11. This course is open to students in grade 10-12 who have not yet taken German. This course will introduce students to basic German and end with more involved language concepts. Students will do a variety of activities to solidify their understanding of German in a wide array of topics. Upon completion of the course, students can enroll in German 11.

GERMAN 11

MGE11 Grade Level 11 Credits 4.000

Recommended: A grade of C or higher in German 10. In this course, not only will you get to spend another semester with me, but you will continue to improve in your ease in using German both in speaking and writing. In addition, students will begin to use technology to create their own German videos and you will learn some more about the German way of life.

INTRODUCTORY SPANISH 11

MBSP11 Grade Level 11 Credits 4.000

Interested in travelling to Mexico after graduating? Want to have an advantage in the North American marketplace? This is the place to start! Emphasis will be placed on oral comprehension and communication skills. Cultural awareness around dance, food, sports, and history of the Hispanic world will be threaded throughout this course. This course is open to grades 10-12 students. Upon completion of the course, students can enroll in Spanish 11.

SPANISH 11

MSP11 Grade Level 11 Credits 4.000

After reviewing what is covered in Introductory Spanish 11, students will continue to expand their vocabulary and grammar. Students will be exposed to a variety of cultural experiences through comparing and contrasting art, architecture, history, idiomatic expressions, literature, food, film, and music from the Hispanic world. Interacting with culture is an integral part of learning Spanish; it is a big part of what makes it fun and worthwhile. You don't just learn a language; you also learn to appreciate cultural diversity and start to view the world with a new lens. Introductory Spanish 11 is a prerequisite to taking this course.

FRENCH 12

MFR12 Grade Level 12 Credits 4.000

Want to be Prime Minister one day? French 12 is the ticket! French 12 continues using the themes from Discovering French Rouge which presents a variety of everyday situations and discussion topics such as health and wellbeing, personal relationships and university studies. A spectrum of authentic documents and fictional literature is also studied at the DELF B1 level. Previously learned verb tenses are reviewed and the subjunctive tense is introduced. It is strongly recommended that students have their own English-French dictionary. This course meets the entrance requirements for University.

GERMAN 12

MGE12 Grade Level 12 Credits 4.000

Recommended: A grade of C or higher in German 11. You want to make your grad year the best ever don't you? Well how could that be complete without taking German 12? Through more advanced activities and video orals, you will continue to improve in German and have the best year of your life. Furthermore, by taking German 12 you may fulfill a first year university language equivalent and get to spend one more semester with me. This course meets the entrance requirements for University.

SPANISH 12

MSP12 Grade Level 12 Credits 4.000

After reviewing what is covered in the Intro and 2nd level courses, by the end of the course you will be able to: express short- and long- term plans, goals and intentions; exchange opinions on topics of interest, giving reasons and reactions; describe or narrate events, situations, and experiences; use a variety of vocabulary and complexity of expressions in past, present, and future; and interact spontaneously in a variety of real-life situations. Topics in the textbook are: going on a trip; sports and health, daily routines, clothes and shopping, legends and stories, and ordering meals in a restaurant. Verb

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tenses include the preterite (past), present progressive, imperfect, and...if you get that far...the present subjunctive. You will be exposed to a variety of cultural experiences through *analyzing and responding to* art, architecture, history, idiomatic expressions, literature, food, film, and music from the Hispanic world. Interacting with culture is an integral part of learning Spanish; it is a big part of what makes it fun and worthwhile. You don't just learn a language; you also learn to appreciate cultural diversity and start to view the world with a new lens.

FINE ARTS:

ART:

ARTS EDUCATION 8

MAE 08 Grade Level 8 Credits

This is an introductory course in which students will explore various materials through drawing, painting and ceramics. No prior experience needed.

ARTS EDUCATION 9

MAE 09 Grade Level 9 Credits

In this art foundations course students work in a variety of 2D and 3D materials while exploring the impact of context, image development and design strategies as they relate to drawing, painting, printmaking and sculpture. No previous experience is necessary.

ART STUDIO 10 (GENERAL ART)

MVAST10 Grade Level 10 Credits 4.000

This course combines the many areas of the visual arts program. Art making techniques such as drawing, painting, printmaking and ceramics will explore a wide variety of materials. No previous experience needed. Bring a positive attitude and a creative mind.

STUDIO ARTS 2D 10 (DRAWING/PAINTING)

MVAD 10 Grade Level 10 Credits 4.000

Drawing and Painting 10 - This course combines the many areas of the visual arts program. Art making techniques such as drawing, painting, printmaking and ceramics will explore a wide variety of materials. No previous experience needed. Bring a positive attitude and a creative mind.

STUDIO ARTS 3D 10 (SCULPTING/CERAMICS)

MVAC 10 Grade Level 10 Credits 4.000

Sculpture 10 - This class is designed for students who have an interest in sculpting with clay AND other non-traditional materials. We will be making functional as well as sculptural pieces, using a variety of techniques. In ceramics we will be utilizing the processes of hand building; using coils and slabs as well as wheel throwing. We will learn exciting glazing techniques. In addition, we will be using wire, metal, wood, soapstone, paper, found objects and other interesting things to create unique and interesting sculptures. No previous experience needed.

ART STUDIO 11

MVAST11 Grade Level 11 Credits 4.000

This course is intended for the student who wishes to further investigate a "well-rounded" approach to the Fine Arts field. A variety of products will utilize a wealth of materials, technologies & processes; two-dimensional drawings, paintings, and prints and three-dimensional ceramics, sculptures and installations. No previous experience needed.

STUDIO ARTS 2D 11 (DRAWING/PAINTING)

MVAD 11 Grade Level 11 Credits 4.000

Drawing and Painting 11 - This course continues and builds on the skills from the junior class. It offers students to further explore materials in advanced assignments. Drawing will be the basis for projects that will be further developed into assignments such as painting (acrylic and water colour) and printmaking (etching, lino and silk

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screening). Art history and visual design aesthetics will be highlighted in projects. A strong art background is recommended. No previous experience needed.

STUDIO ARTS 3D 11 (SCULPTING/CERAMICS)

MVAC 11 Grade Level 11 Credits 4.000

Sculpture 11 - This course continues and builds on the skills from the junior sculpture class. It offers students to further explore materials in advanced assignments. Larger projects that allow closer examinations of materials will enhance previous skills. Kiln operation and glaze technique will also broaden the student's knowledge. Found materials and everyday objects will be used in new combinations to create sculptures. A strong art background and/or Junior Sculpture course is recommended but not required.

GRAPHIC ARTS 11 (Screen Printing and Applied Graphics)

MVAGA11 Grade Level 11 Credits 4.000

Take your graphics to the next level. Learn how to really play with your designs with computer editing programs including Photoshop. Learn more technical printmaking methods. This class takes the fun and creativity from your previous classes and focuses on fine tuning your skills. Your newly honed skills will allow you to print more detailed, difficult designs with incredible results. Put your fresh designs on paper or fabric (t-shirts). This class requires motivated, self-directed individuals with a strong interest in art and design.



ART STUDIO 12

MVAST12 Grade Level 12 Credits 4.000

This course is designed for a serious art student who has demonstrated competent skill in previous classes and wishes to have more independence in the selection of projects, technologies & image development. Students will be given opportunities to create 2D & 3D images in a variety of media, materials and processes. Portfolio development and/or district scholarship work will be emphasized.

STUDIO ARTS 2D 12 (DRAWING/PAINTING)

MVAD 12 Grade Level 12 Credits 4.000

Drawing and Painting 12 - This course continues and builds on the skills from the junior class. It offers students to further explore materials in advanced assignments. Drawing will be the basis for projects that will be further developed into assignments such as painting (acrylic and water colour) and printmaking (etching, lino and silk screening). Art history and visual design aesthetics will be highlighted in projects. A strong art background is recommended but not required.

STUDIO ARTS 3D 12 (SCULPTING/CERAMICS)

MVAC 12 Grade Level 12 Credits 4.000

Sculpture 12 - This course continues and builds on the skills from the Junior Ceramics and Sculpture class. It offers students to further explore materials in advanced assignments. Larger projects that allow closer examinations of materials will enhance previous skills. Kiln operation and glaze technique will also broaden the student's knowledge. Found materials and everyday objects will be used in new combinations to create sculptures. A strong art background and/or Junior Ceramics and Sculpture course is recommended but not required.

GRAPHIC ARTS 12 (Screen Printing and Applied Graphics)

MVAGA12 Grade Level 12 Credits 4.000

This class is designed to take everything that you may have learned in Graphic Arts 11 and not only deepen your knowledge, but also put your skills to use. You will learn more in depth, professional level graphic processes and print making procedures such as colour separation, foil printing, multi-colour registration and dye printing. You will be creating

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your own brand and company and will have the chance to sell your work in the commons for yourselves and for charity. You will be working with your friends on large print runs for school teams/events. This class combines the creativity and skills that you've focused on in your previous classes for a more sophisticated, mature, "real-world" art-business experience. This class requires motivated, self-directed individuals with a strong interest in art and design. Some Photoshop experience is an asset.



PHOTOGRAPHY:

MEDIA ARTS 9

MADMA09 Grade Level 9

Photography gives the students a chance to examine this unique art form. The students will apply the principles of light and composition, as well as the elements of visual arts. Through a range of photographic options, the students will experiment with photographic materials, techniques, processes, and image-making technologies. They may be using digital or analog photography processes. The students are encouraged to take creative risks with their photography.

PHOTOGRAPHY 10

MVAPH10 Grade Level 10 Credits 4.000

Photography gives the students a chance to examine this unique art form. The students will apply the principles of light and composition, as well as, the elements of visual arts. Through a range of photographic options, the students will experiment with photographic materials, techniques, techniques, processes, and image-making technologies. The majority of the photography projects involving dark room photography chemistry and the use of 35mm film cameras. The students are encouraged to take creative risks with their photography.

PHOTOGRAPHY 11

MVAPH11 Grade Level 11 Credits 4.000

Photography gives the students a chance to examine this unique art form. The students will apply the principles of light and composition, as well as, the elements of visual arts. Through a range of photographic options, the students will experiment with photographic materials, techniques, techniques, processes, and image-making technologies. The majority of the photography projects involving dark room photography chemistry and the use of 35mm film cameras. The students are encouraged to take creative risks with their photography.

PHOTOGRAPHY 12

MVAPH12 Grade Level 12 Credits 4.000

Photography gives the students a chance to examine this unique art form. The students will apply the principles of light and composition, as well as, the elements of visual arts. Through a range of photographic options, the students will experiment with photographic materials, techniques, techniques, processes, and image-making technologies. The majority of the photography projects involving dark room photography chemistry and the use of 35mm film cameras. The students are encouraged to take creative risks with their photography.

DRAMA:

DRAMA 8

MDR08 Grade Level 8

In drama, students will use the creative process to take risks, explore new perspectives, and express themselves both

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individually and collectively. Through purposeful play, students will develop and refine ideas and learn about theatre terms and techniques. An active and engaging class, the idea is to learn while having fun!

DRAMA 9

MDR09 Grade Level 9

In drama, students will use the creative process to take risks, explore new perspectives, and express themselves both individually and collectively. In addition to purposeful play, students will explore specific elements, techniques, vocabulary and symbols to create mood and convey ideas. Students may be expected to perform, either as an actor, or backstage for part of the class.

DRAMA 10 / THEATRE PRODUCTION 10

MDRM10 Grade Level 10 Credits 4.000

In drama 10 students will improvise and take creative risks to express meaning. They will develop a repertoire of dramatic skills and techniques through presentation or performance. They will experiment with a range of props, processes, and technologies in order to create dramatic works with an intended audience in mind. Theatre Production is a class where students design theatre productions using imagination, observation, and inquiry. Exploring a variety of props, processes and technologies, students will intentionally select and combine production elements with an intended audience or effect in mind. They will work toward applying feedback to develop and refine ideas.

MUSICAL THEATRE 10

MMUTH10 Grade Level 10 Credits 4.000

Students will learn the audition, rehearsal, and performance techniques specific to the musical theatre disciplines of drama, music, and dance. Specifically, students will learn musical theatre styles, elements, principles, techniques, tools, and vocabulary, to help them create and perform a musical theatre performance.

DRAMA 11

MDRM 11 Grade Level 11 Credits 4.000

In drama 11 students will improvise and take creative risks to express meaning. They will develop and refine a repertoire of dramatic skills and techniques through presentation or performance. They will experiment with a range of props, processes, and technologies in order to create dramatic works with an intended audience in mind.

MUSICAL THEATRE 11

MMUTH11 Grade Level 11 Credits 4.000

Students will learn the audition, rehearsal, and performance techniques specific to the musical theatre disciplines of drama, music, and dance with a goal toward development and refinement. Specifically, students will learn musical theatre styles, elements, principles, techniques, tools, and vocabulary, to help them create and perform a musical theatre performance.

THEATRE PRODUCTION 11

MDRTP11 Grade Level 11 Credits 4.000

Theatre Production is a class where students design theatre productions using imagination, observation, and inquiry. Exploring a variety of props, processes and technologies, students will intentionally select and combine production elements with an intended audience or effect in mind. They will work toward applying feedback to develop and refine ideas. Knowledge of construction and design techniques is helpful for this class.

DRAMA 12/ THEATRE PRODUCTION 12

MDRM 12 Grade Level 12 Credits 4.000

In drama 12 students will improvise and take creative risks to express meaning. They will develop and refine a repertoire of dramatic skills and techniques through presentation or performance. They will experiment with a range of props, processes, and technologies in order to create dramatic works with an intended audience in mind. Theatre Production is a class where students design theatre productions using imagination, observation, and inquiry. Exploring a variety of props, processes and technologies, students will intentionally select and combine production elements with an intended audience or effect in mind. They will work toward applying feedback to develop and refine ideas. Knowledge of construction and design techniques is helpful for this class.

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MUSICAL THEATRE 12

MMUTH12 Grade Level 12 Credits 4.000

Students will learn the audition, rehearsal, and performance techniques specific to the musical theatre disciplines of drama, music, and dance with a goal toward development and refinement. Specifically, students will learn musical theatre styles, elements, principles, techniques, tools, and vocabulary, to help them create and perform a musical theatre performance.

MUSIC:

MUSIC 8

MMU8 Grade Level 8

Do you want to join others that enjoy playing music? As a new VSS Musician you get to learn how to read music and perform instrumental music as part of a large ensemble. Musicians have access to our professional recording studio gear after school hours. Share your recordings with the world! ALL instruments are welcome. No previous music experience is necessary. We will play movie soundtracks, jazz, pop, classical, rock and funk that all students will enjoy. Performances are a required part of the course and happen throughout the year. As an important member of the team weekly individual practice is expected from all students. Musicians will have the opportunity to travel on music performance trips!! Instrumental Music includes ALL Woodwind, String (such as Violin, Bass and Cello), Brass and Percussion instruments. Instrument rentals are available. Contact the Music Director for details.

MUSIC 9

MMU9 Grade Level 9

Do you want to join others that enjoy playing music? As a VSS Musician you get to develop your musical skills and perform instrumental music as part of a large ensemble. Musicians have access to our professional recording studio gear after school hours. Share your recordings with the world! ALL instruments are welcome. Previous music experience is recommended. This course builds upon the foundation of music learned in Music 8. We will play movie soundtracks, pop, classical, rock and world music that all students will enjoy. Performances are a required part of the course and happen throughout the year. As an important member of the team weekly individual practice is expected from all students. Musicians will have the opportunity to travel on music performance trips!! Instrumental Music includes ALL Woodwind, String (such as Violin, Bass and Cello), Brass and Percussion instruments. Instrument rentals are available. Contact the Music Director for details.

INSTRUMENTAL MUSIC: ORCHESTRA 10

MMUOR10 Grade Level 10 Credits 4.000

Do you want to join others that enjoy playing music? As a VSS Musician you get to develop your musical skills and perform instrumental music as part of a large ensemble. Musicians have access to our professional recording studio gear after school hours. Share your recordings with the world! ALL instruments are welcome. Previous music experience is recommended. This course builds upon the foundation of music learned in Music 8 and 9. At the Music 10 level the repertoire is much more complex. We will play movie soundtracks, pop, classical, rock and world music that all students will enjoy. Performances are a required part of the course and happen throughout the year. As an important member of the team weekly individual practice is expected from all students. Musicians will have the opportunity to travel on music performance trips!! Instrumental Music includes ALL Woodwind, String (such as Violin, Bass and Cello), Brass and Percussion instruments. Instrument rentals are available. Contact the Music Director for details.

INSTRUMENTAL MUSIC: ORCHESTRA 11

MMUOR11 Grade Level 11 Credits 4.000

Do you want to join others that enjoy playing music? As a VSS Musician you get to develop your musical skills and perform instrumental music as part of a large ensemble. Musicians have access to our professional recording studio gear after school hours. Share your recordings with the world! ALL instruments are welcome. Previous music experience is recommended. This course builds upon the foundation of music learned in Music 10. At the Music 11 level the repertoire is complex. We will play movie soundtracks, pop, classical, rock and world music that all students will enjoy. Performances are a required part of the course and happen throughout the year. As an important member of the team weekly individual practice is

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expected from all students. Musicians will have the opportunity to travel on music performance trips!! Instrumental Music includes ALL Woodwind, String (such as Violin, Bass and Cello), Brass and Percussion instruments. Instrument rentals are available. Contact the Music Director for details.

INSTRUMENTAL MUSIC: ORCHESTRA 12

MMUOR12 Grade Level 12 Credits 4.000

Do you want to join others that enjoy playing music? As a VSS Musician you get to develop your musical skills and perform instrumental music as part of a large ensemble. Musicians have access to our professional recording studio gear after school hours. Share your recordings with the world! ALL instruments are welcome. Previous music experience is recommended. This course builds upon the foundation of music learned in Music 11. At the Music 12 level the repertoire is complex. We will play movie soundtracks, pop, classical, rock and world music that all students will enjoy. Performances are a required part of the course and happen throughout the year. As an important member of the team weekly individual practice is expected from all students. Musicians will have the opportunity to travel on music performance trips!! Instrumental Music includes ALL Woodwind, String (such as Violin, Bass and Cello), Brass and Percussion instruments. Instrument rentals are available. Contact the Music Director for details.

INSTRUMENTAL MUSIC: JAZZ ENSEMBLE 10 (OUTSIDE TIMETBALE)

MMUJB10 Grade Level 10 Credits 4.000

The VSS Jazz Ensemble is a team of dedicated musicians that love to play! We learn and speak the language of jazz through improvisation, jazz techniques, and musical communication. Musicians have access to our professional recording studio gear after school hours. Share your recordings with the world! Open to all grade 10 students that can read music. ALL instruments are welcome. It is highly recommended that students also enroll in Orchestra 10 since this course teaches foundation concepts and skills that are reinforced in jazz. We perform Jazz, Blues, Rock, Funk, Swing, and Latin music. Performances are a required part of the course and happen throughout the year. As an important member of the team weekly individual practice is expected from all students. Musicians will have the opportunity to travel on music performance trips!! We rehearse two afternoons a week from 3:00 - 4:30pm

INS MUS 11: JAZZ ENSEMBLE (OUTSIDE TIMETBALE)

MMUJB 11 Grade Level 11 Credits 4.000

The VSS Jazz Ensemble is a team of dedicated musicians that love to play! We learn and speak the language of jazz through improvisation, jazz techniques, and musical communication. Musicians have access to our professional recording studio gear after school hours. Share your recordings with the world! Open to all grade 11 students that can read music. ALL instruments are welcome. It is highly recommended that students also enroll in Orchestra 11 since this course teaches foundation concepts and skills that are reinforced in jazz. We perform Jazz, Blues, Rock, Funk, Swing, and Latin music. Performances are a required part of the course and happen throughout the year. As an important member of the team weekly individual practice is expected from all students. Musicians will have the opportunity to travel on music performance trips!! We rehearse two afternoons a week from 3:00 - 4:30pm

INS MUS 12: JAZZ ENSEMBLE (OUTSIDE TIMETBALE)

MMUJB 12 Grade Level 12 Credits 4.000

The VSS Jazz Ensemble is a team of dedicated musicians that love to play! We learn and speak the language of jazz through improvisation, jazz techniques, and musical communication. Musicians have access to our professional recording studio gear after school hours. Share your recordings with the world! Open to all grade 12 students that can read music. ALL instruments are welcome. It is highly recommended that students also enroll in Orchestra 12 since this course teaches foundation concepts and skills that are reinforced in jazz. We perform Jazz, Blues, Rock, Funk, Swing, and Latin music. Performances are a required part of the course and happen throughout the year. As an important member of the team weekly individual practice is expected from all students. Musicians will have the opportunity to travel on music performance trips!! We rehearse two afternoons a week from 3:00 - 4:30pm

APPLIED SKILLS

FOODS:

All Foods Studies Courses

Enrolling in Foods Studies classes will give you an immediate improvement to your quality of life! Cooking & Food Studies are a life skill. The life skill of cooking is an important skill of independence, emotional & physical wellness, nutrition, expand your culinary horizons, empathy, improved self-esteem, creativity, critical thinking & problem solving, adaptability, organization, time management, decision making, communication, teamwork, money management, food ethics, sharing, caring & community. The list of these Core Competencies could go on. You will learn the theory of cooking methods to enable you to go beyond just reading/following a recipe. Literacy is embedded within the curriculum which enable students to fully understand cooking, food studies terms & techniques. Numeracy is also a very important part of cooking which is embedded within metric/imperial measurement & measurement technique lessons. Safety, sanitation, lab procedures, cleaning & care of equipment & facilities, recycling, composting, cooking techniques, use & care of tools & equipment & facilities are taught to enable students to make economical, quick & easy foods & meals. Each grade level is taught increasingly complex recipes & techniques. By grade 12, students will be completely prepared for their next chapter of independent life with an excellent collection of recipes for everything from extremely simple to advanced to meet daily meal needs to entertaining to special occasions.

Foods = Life 😊

FOOD STUDIES 8

MADFS08 Grade Level 8

Foods 8 will enable students to make very economical, very quick & very simple snacks, baked goods (conventional, muffin & biscuit mixing methods) which are great for the lunch box, breakfast, garnishing, very simple lunch &/or dinner & dessert. Be more awesome! Cooking will boost your self-esteem. You will learn how to see a task through from start to finish while contributing in a positive way to the health of yourself, your family & friends. Foods = Life 😊

FOOD STUDIES 9

MADFS09 Grade Level 9

In Foods 9 students will learn very economical, quick & easy snacks, the conventional mixing method, muffin mixing method, biscuit mixing method, breakfast, yeast breads, soup, pasta, vegetables, rice, meat & beverages, as time permits. Hang with friends & family. Cooking helps create time for hanging out with family & friends, having fun & making memories that you will keep for the rest of your life. Foods = Life 😊

FOOD STUDIES 10

MFOOD10 Grade Level 10 Credits 4.000

Foods 10 recipes & cooking techniques are increased a notch. Recipes range from quick & easy to things that could be served to company with pride. Recipes are economical, quick & easy snacks, the conventional mixing method (cookies & cakes), dessert, muffin mixing method, biscuit mixing method, breakfast, yeast breads, preservation, soup, salad, pasta, rice, international dishes, vegetarian dishes, sandwiches, meat & beverages, as time permits. Use your brain. Cooking will help you practice subjects like science, reading & math & will increase your critical thinking. Cooking is a great way to actually use the skills you learn in school! Express yourself. Cooking activities are a great way to express your creativity. You are the master of the canvas. Try new things! You can always eat your mistakes. Mmm, yes, those delicious mistakes! Spread the love. Cooking creates a culture of giving & receiving positive energy to the people around you. Foods = Life 😊

FOOD STUDIES 11/12

MFOOD11 Grade Level 11/12 Credits 4.000

So many reasons to sign up for Foods Studies, especially with the fact that you'll be out on your own relatively soon. Such exciting times! Recipes in Foods 11/12 range from economical & quick to advanced, time consuming & fancy! As

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time permits, the following types of recipes will be covered. Snacks, the conventional mixing method (cookies & cakes), dessert, muffin mixing method, biscuit mixing method, breakfast, yeast breads, preservation, accompaniments, soup, salad, pasta, rice, cooking with leftovers, international dishes, vegetarian dishes, sandwiches, meat & beverages. Beat stress. Cooking is a fun way to relieve stress after a hard day of school or work. Expand your mind. Learning to cook will help you understand world cultures, customs & flavors. Save cash. Cooking is less expensive than eating at restaurants & fast-food joints. Spending money on pre-packaged meals gets too expensive for a young person & families on a budget. Boost your health & wellness. Preparing fresh foods will put much-needed nutrition into your diet & increase your energy & quality of health in the short & long run. Foods = Life 😊

CULINARY ARTS 11 (CAFETERIA)

MCUL 11 Grade Level 11 Credits 4.000

This program is best suited to students who are self-motivated, reliable and have the ability to work in both team and independent situations. Students are responsible for preparing food in a commercial kitchen setting. They will be feeding the school population as well as catering to both school and outside events. This course will cover Food Safety and Sanitation, equipment operations, variety of cooking methods, recipe conversions, waste management and recycling, to name a few. Attendance is extremely important and a genuine interest in cooking (not eating) is a must.

CULINARY ARTS 12 (CAFETERIA)

MCUL 12 Grade Level 12 Credits 4.000

Like Culinary Arts 11, Culinary Arts 12 is best suited to students who are self-motivated, reliable and have the ability to work in both team and independent situations. Students are responsible for preparing food in a commercial kitchen setting. They will be feeding the school population as well as catering to both school and outside events. Attendance is extremely important and a genuine interest in cooking (not eating) is a must. Although this program builds on the skills acquired in Culinary Arts 11, there is no pre-requisite for this course.

TEXTILES:

TEXTILES 8

MADT-08 Grade Level 8

In this introductory sewing course, students will learn to complete complex tasks that will require multiple hand and machine sewing skills, tools and technologies. They will use their new skills in creating and designing several projects (boxer shorts, pin cushions, stuffed animals, etc) while considering ways to minimize waste and their impact on the environment. Students will learn about the sources of textiles, basic components of patterns and instructions colour as an element of design, and personal factors that impact textile choices.

TEXTILES 9

MADT-09 Grade Level 9

This course is for students who have an interest in clothing, fashion trends and learning how to sew, craft and/or quilt. Students will learn about the design process, and will learn that complex tasks may require multiple hand and/or machine skills, tools and technologies. They will use their new skills in creating and designing several projects (clothing, stuffed animals, hoody, quilt, crafts, etc). Students will learn about textile fibers, modifying patterns, and the elements of design while considering ways to minimize waste and their impact on the environment.

TEXTILES 10

MTXT10 Grade Level 10 Credits 4.000

This course is for students who have an interest in clothing, fashion trends and developing their sewing, crafting and quilting skills. Students will learn about the design process, and will learn that complex tasks may require multiple hand and/or machine skills, tools and technologies. They will use basic and advanced skills to create and design several textiles projects based on their interests and skill level. Students will also learn about natural and manufactured textiles, altering and upcycling items, and the principles of design. Students will also consider ways to minimize waste and their impact on the environment.

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TEXTILES 11

MTXT11 Grade Level 11 Credits 4.000

In this course students will build on their knowledge about fashion, textiles and sewing techniques to create the latest trends in clothing, decor, quilting and crafting. Most projects are chosen by students based on their skill level and will focus on further developing their sewing techniques, using and modifying patterns and using different fabrics to make a variety of textile items. Students will also learn about fabric properties, textile re-purposing, elements and principals of design, design symbolism, and fashion marketing, while considering ways to minimize waste and their impact on the environment.

TEXTILES 12

MTXT12 Grade Level 12 Credits 4.000

This course further develops the knowledge and techniques learned in previous Textiles classes. Students will learn advanced sewing techniques and work with challenging fabrics. They will apply principals and elements of design, perform pattern adaptations, and construct several clothing, decor, craft and quilting items. Projects are chosen by students based on their skill and interest level. Students will also learn about fiber and fabrics, textile manipulation techniques, historical textiles and fashion forecasting, while considering ways to minimize waste and their impact on the environment.

YEARBOOK:

YEARBOOK 10

MVAM10 Grade Level 10 Credits 4.000

This course has a goal and responsibility of creating a dynamic Yearbook and Video Yearbook that documents the school year at Vernon Secondary. Students in this course will have many opportunities to immerse themselves in skills such as photography, video graph, graphic design, video editing, yearbook development, video yearbook development and a variety of monthly media productions. This course runs within the school timetable.

YEARBOOK 11

MVAMT11 Grade Level 11 Credits 4.000

This course has a goal and responsibility of creating a dynamic Yearbook and Video Yearbook that documents the school year at Vernon Secondary. Students in this course will have many opportunities to immerse themselves in skills such as photography, video graph, graphic design, video editing, yearbook development, video yearbook development and a variety of monthly media productions. This course runs within the school timetable.

YEARBOOK 12

MVAMT12 Grade Level 12 Credits 4.000

This course has a goal and responsibility of creating a dynamic Yearbook and Video Yearbook that documents the school year at Vernon Secondary. Students in this course will have many opportunities to immerse themselves in skills such as photography, video graph, graphic design, video editing, yearbook development, video yearbook development and a variety of monthly media productions. This course runs within the school timetable.

COMPUTERS:

MEDIA DESIGN 10 (VIDEO PRODUCTION)

MEDD10 Grade Level 10 Credits 4.000

This Junior Visual Arts Media course is available for students interested in exploring current media and pop culture that dominates our daily lives. Students in this course will also be heavily involved in the planning, videotaping, editing and producing of a number of video projects such commercials, music videos, movie previews and other short video projects. Exploring the uses of camera angles and techniques is taught at this level leading to advanced video production for the media design 11 and 12.

WEB DEVELOPMENT 10

MWBDV10 Grade Level 10 Credits 4.000

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This course focuses on creating web pages. Students will develop strong skills in understanding how to code web sites with HTML, CSS or JavaScript as well as examine a variety of online software options. Students will mostly be working with Adobe Dreamweaver. Students might explore advanced topics in digital presentations, coding, digital photography manipulation, desktop publishing, web design, Photoshop, Illustrator and more. There will be a strong self-directed study/inquiry component to this course.

COMPUTER PROGRAMMING 11

MCMPR11 Grade Level 11 Credits **4.00**

This course will focus on developing programming skills. Students will follow the design process to develop and refine their coding. Projects will likely include app and game development components. Please note that this course will require a significant component of self-directed learning, rather than direct instruction of how to code. Students might explore advanced topics in digital presentations, coding, digital photography manipulation, desktop publishing, web design, Photoshop, and more. There will be a strong self-directed study/inquiry component to this course.

DIGITAL MEDIA DEVELOPMENT 10

MDMD-12 Grade Level 12 Credits **4.000**

Are you interested in the world of animation and character design? In this course we will use digital drawing tablets, Adobe Animate, and pencil drawing to create an original complete animation sequence that you can include in a portfolio for post-secondary education. Topics include 2D and 3D drawing, human / animal anatomy, character design, story development, storyboarding, traditional and digital animation. Previous experience / skill in drawing or drawing courses is highly recommended.

MEDIA DESIGN 11 (VIDEO PRODUCTION)

MMEDD11 Grade Level 11 Credits **4.000**

Students in this course will be heavily involved in advanced video production building on skills learned in media design 10. Several video projects will be assigned, and students will also be responsible for coming up with their own ideas for video production. A major component of this course will be centered on the planning, script writing, videotaping, acting, editing and production of a short movie. Students having already taken media design 10 would be ideal and recommended for students interested in taking this course, however no pre-requisites are required.

GRAPHIC PRODUCTION 11

MGRPR11 Grade Level 11 Credits **4.000**

This course focuses on developing digital art and media. It will include learning to use Illustrator to create vector graphics, as well as opportunities to create pixel and raster-based art. Students might explore advanced topics in digital presentations, coding, digital photography manipulation, desktop publishing, web design, Photoshop, and more. There will be a strong self-directed study/inquiry component to this course.

DIGITAL MEDIA DEVELOPMENT 11

MDMD-12 Grade Level 12 Credits **4.000**

Are you interested in the world of animation and character design? In this course we will use digital drawing tablets, Adobe Animate, and pencil drawing to create an original complete animation sequence that you can include in a portfolio for post-secondary education. This course builds upon skills in previous animation and drawing classes. Topics include 2D and 3D drawing, human / animal anatomy, character design, story development, storyboarding, traditional and digital animation. Previous experience / skill in drawing or drawing courses is highly recommended.

BUSINESS COMPUTER APPLICATIONS 12

MBCA12 Grade Level 12 Credits **4.000**

This course will introduce students to the creation and processing of business information. Integrating text, graphics, spreadsheet information, charts and designing page layouts will be covered. These might include topics such as using Excel or Sheets, as well as slide-based software such as Slides or Powerpoint. Students might explore advanced topics in digital presentations, coding, digital photography manipulation, desktop publishing, web design, Photoshop, Illustrator and more. There will be a strong self-directed study/inquiry component to this course.

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MEDIA DESIGN 12

MEDD12 Grade Level 12 Credits 4.000

Students in this course will be heavily involved in advanced video production continuing to build on skills learned in media design 10 and 11. Several video projects will be assigned, and students will also be responsible for coming up with their own ideas for video production. A major component of this course will be centered on the planning, script writing, videotaping, acting, editing and production of a short movie. Students having already taken media design 10 and/or 11 would be ideal and recommended for students interested in taking this course.

GRAPHIC PRODUCTION 12

MGRPR12 Grade Level 12 Credits 4.000

This course is a continuation of the art, animation and multimedia topics introduced in the graphic production 11 program. Topics to be expanded upon will include commercial graphics, 2D and 3D computer animation techniques, interactive animations and software control with the use of programming in Flash, sound effects and animations for the web. This course will maintain a strong art focus with the students developing "their look" while creating original story lines. Emphasis will be placed on developing a portfolio of work. This course is developed for students who have successfully completed the graphic production 11 course.

DIGITAL MEDIA DEVELOPMENT 12

MDMD-12 Grade Level 12 Credits 4.000

Are you interested in the world of animation and character design? In this course we will use digital drawing tablets, Adobe Animate, and pencil drawing to create an original complete animation sequence that you can include in a portfolio for post-secondary education. This course builds upon skills in previous animation and drawing classes. Topics include 2D and 3D drawing, human / animal anatomy, character design, story development, storyboarding, traditional and digital animation. Previous experience / skill in drawing or drawing courses is highly recommended.

DRAFTING:

DRAFTING 9

MADD-09 Grade Level 9

This course will give students the opportunity to learn some basic computer drafting skills. Not only will you be learning about architecture and the technical side of drafting, but you'll also get to explore your creative side with the creation of a small house plan, that will come to life in 3D.

DRAFTING 10

MTDRF10 Grade Level 10 Credits 4.000

This is an introductory course for students wishing to explore basic concepts in the areas of design, and drafting through the use of computers. Topics include 2-dimensional drafting and an introduction to architectural drafting. Students will complete a 3D rendering of their house design. This course is developed for students in grade 10 who have little or no previous CAD experience or those that may have taken Drafting 9.

DRAFTING 11

MTDRF11 Grade Level 11 Credits 4.000

Students will learn basic 2-dimensional and 3-dimensional drawing concepts, dimensioning, basic architectural plans. There will be an emphasis on following the design process in order to create a finished product. Students with previous experience with CADD will review basic and advanced concepts. Software used in this course might include Sketchup, Illustrator and Vectorworks. This course is great for students looking to enter careers in Engineering, Architecture, Interior Design, Fashion Design, or the Trades.

DRAFTING 12

MTDRF12 Grade Level 12 Credits 4.000

Drafting 12 will allow students to further their knowledge and continue their learning from drafting 11. Students will enhance the complexity of designs, drawings and projects using advanced techniques with computer software. There will be a strong self-directed study/inquiry component for students at this level.

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TECH:

POWER TECHNOLOGY 8

MADPT08 Grade Level 8

This is a hands-on course which will focus on design and testing of projects you build. You will learn to design, plan and sketch your projects. Some projects might include bridge building, candle extinguisher, CO2 cars and pop bottle rockets.

POWER TECHNOLOGY 9

MADPT09 Grade Level 9

This course covers wood, metal, plastics, electronics and robotics, an introduction to air flight and power technology. Students will build vehicles and participate in different design challenges.

POWER TECHNOLOGY 10

MTPOW10 Grade Level 10 Credits 4.000

This is an introductory course in the mechanics field. Power Technology 10 is a course that will use bicycles and their mechanisms to introduce students to the principles of mechanics, shop tools and the shop equipment. Students will learn to completely overhaul their own bicycles, learn the principles of small engines, rebuild a small motor and work on some metalwork projects.

TECHNOLOGY EXPLORATIONS 10

MSTX10 Grade Level 10 Credits 4.000

This course is an engaging program in which students use hands-on learning to acquire skills and knowledge related to the construction trades and the manufacturing sector. The modular structure of Skills Exploration allows students to be exposed to one trade more than others based on interest. Carpentry, plumbing and electrical is a few of the trades that will be covered. Students will be exposed to tools and trade specific skills related to these topics.

AUTO:

AUTOMOTIVE TECHNOLOGY 11

MTAUT11 Grade Level 11 Credits 4.000

Automotive 11/12 builds on the skills developed in Power Tech 9/10. Students will learn the basics of automotive systems and maintenance, including performing service work on their own or customer's vehicles. Automotive topics may be augmented with other projects including high mileage vehicle design and fabrication (go-karts), working with a drag racing vehicle and the construction of small electronics projects.

AUTOMOTIVE TECHNOLOGY 12

MTAUT12 Grade Level 12 Credits 4.000

Automotive 11/12 builds on the skills developed in Power Tech 9/10. Students will learn the basics of automotive systems and maintenance, including performing service work on their own or customer's vehicles. Automotive topics may be augmented with other projects including high mileage vehicle design and fabrication (go-karts), working with a drag racing vehicle and the construction of small electronics projects.

WOODWORK:

WOODWORK 8

MADWW08 Grade Level 8

This course is a hands on, project based ADST course, part of the grade 8 exploration. Emphasis will be on shop safety, project design and construction, as well as problem solving skills. Hand tools, basic woodworking techniques and some woodworking machinery will be introduced. Students will complete a minimum of two projects.

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WOODWORK 9

MADWW09 Grade Level 9

This course is a hands on, project based ADST course for students who wish to build on skills learned in grade 8 woodwork. Students will have the opportunity to build a folding stool and a second project to be determined by time and student ability. The emphasis in this course will be on stationary equipment operation (to prep materials), safety, problem solving, and project completion

WOODWORK 10

MWWK 10 Grade Level 10 Credits 4.000

This course continues to build on skills learned in grade 8 & 9 woodwork. Students will have the opportunity to build multiple projects to be determined by time and student ability. Students will continue to learn equipment operation and wood processing. The emphasis in this course will be on safety and project completion. Project selection may result in material costs above that supplied by the school.

WOODWORK 11

MWWK 11 Grade Level 11 Credits 4.000

This course continues to build on skills learned in grade 10 woodwork. Students will have the opportunity to build multiple projects to be determined by time and student ability. Students will continue to learn equipment operation and wood processing. Included in this course will be estimating quantities and costs of various materials and wood identification. Machine operation and woodworking joinery will also be covered Grade 9 & 10 woodwork is recommended but not required. Project selection may result in material costs above that supplied by the school.

WOODWORK 12

MWWK 12 Grade Level 12 Credits 4.000

This course continues to build on skills learned in other woodwork courses. Students will have the opportunity to build multiple projects to be determined by time and student ability. Students will continue to learn equipment operation and wood processing. Included in this course will be estimating quantities and costs of various materials and wood identification. Machine operation and woodworking joinery will also be covered. Grade 11 woodwork is recommended but not required. Project selection may result in material costs above that supplied by the school.

STUDENT SUPPORT:

PEER ASSISTED LEARNING 10

YIPS(A)11 Grade Level 10 Credits 4.000

This course equips students with the skills and knowledge needed to successfully include peers with autism and other disabilities in their schools and communities. Students will develop skills in communication, coaching, peer mediation strategies, leadership, conflict management, and supporting social skills. They will gain an awareness and improved understanding of the diversity of students with special needs (e.g. ASD, intellectual disability, ADHD), along with specific strategies for successful social interactions with these students. The course can be taken outside of the timetable or as part of regular classes. Prerequisite: Recommendation from a teacher, counselor, and/or administrator as being a good leadership candidate within the school community.

FOUNDATIONS OF SOCIAL COMMUNICATION 11

YIPS11C Grade Level 11 Credits 4.000

This full semester course is for students who are motivated to learn how to make and keep friends, communicate effectively, and apply for jobs and remain successfully employed. Even before the pandemic, communicating through screens and social media has become the norm while face to face interactions are increasingly challenging. Having a friend or a small core group of friends can help students feel more engaged with the school community, feel more supported through life events, reduce anxiety and increase self-esteem and independence. In addition, skills learned facilitate social competency for successful relationships and interactions at school, in the community and in the workplace. Students will be given numerous opportunities to practice these skills in class during interactive activities (e.g. role-plays, behavioral rehearsals, games and activities) as well as in family and community settings with coaching. *Pre-*

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requisite: Recommendation from a teacher/ counsellor/ administrator/ self-referral as being a good match for the program

PEER ASSISTED LEARNING 11 **YIPS11A** Grade Level 11 Credits 4.000

This course equips students with the skills and knowledge needed to successfully include peers with autism and other disabilities in their schools and communities. Students will develop skills in communication, coaching, peer mediation strategies, leadership, conflict management, and supporting social skills. They will gain an awareness and improved understanding of the diversity of students with special needs (e.g. ASD, intellectual disability, ADHD), along with specific strategies for successful social interactions with these students. The course can be taken outside of the timetable or as part of regular classes. Prerequisite: Recommendation from a teacher, counselor, and/or administrator as being a good leadership candidate within the school community.

FOUNDATIONS OF SOCIAL COMMUNICATION 12 **YIPS12C** Grade Level 11 Credits 4.000

This full semester course is for students who are motivated to learn how to make and keep friends, communicate effectively, and apply for jobs and remain successfully employed. Even before the pandemic, communicating through screens and social media has become the norm while face to face interactions are increasingly challenging. Having a friend or a small core group of friends can help students feel more engaged with the school community, feel more supported through life events, reduce anxiety and increase self-esteem and independence. In addition, skills learned facilitate social competency for successful relationships and interactions at school, in the community and in the workplace. Students will be given numerous opportunities to practice these skills in class during interactive activities (e.g. role-plays, behavioral rehearsals, games and activities) as well as in family and community settings with coaching. *Pre-requisite: Recommendation from a teacher/ counsellor/ administrator/ self-referral as being a good match for the program*

PEER ASSISTED LEARNING 12 **YIPS12A** Grade Level 12 Credits 4.000

This course equips students with the skills and knowledge needed to successfully include peers with autism and other disabilities in their schools and communities. Students will develop skills in communication, coaching, peer mediation strategies, leadership, conflict management, and supporting social skills. They will gain an awareness and improved understanding of the diversity of students with special needs (e.g. ASD, intellectual disability, ADHD), along with specific strategies for successful social interactions with these students. The course can be taken outside of the timetable or as part of regular classes. Prerequisite: Recommendation from a teacher, counselor, and/or administrator as being a good leadership candidate within the school community.

Peer Tutoring 11 **YIPS11B** Grade Level 11 Credits 4.00

Peer tutoring is a program that provides students with an opportunity to work with other students who need extra help in school. Peer Tutors may be assigned to special programs like the Resource Room, academic or elective classes. Each student wishing to be a peer tutor will go through an orientation and be placed in an appropriate class. Placement of students depends upon the needs of the program, teacher requests for Peer Tutors, and the needs of the students.

Peer Tutoring 12 **YIPS12B** Grade Level 12 Credits 4.00

Peer tutoring is a program that provides students with an opportunity to work with other students who need extra help in school. Peer Tutors may be assigned to special programs like the Resource Room, academic or elective classes. Each student wishing to be a peer tutor will go through an orientation and be placed in an appropriate class. Placement of students depends upon the needs of the program, teacher requests for Peer Tutors, and the needs of the students.

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LEADERSHIP 10 **YCPA0A** Grade Level 10 Credits 4.000

This course will offer students the opportunity to develop, and to discover leadership skills and knowledge which will help enable them to become more effective school and community members. The most important prerequisite is the determination to improve one's self, school and community. No experience is necessary, only desire and commitment. Topics include: Parliamentary Procedure, problem solving/decision making, communication skills, group dynamics, public speaking, team building and other group processes. Students must be prepared to contribute out of class time within the school and the community as part of the learning process. Assessment is based on class work, participation and peer and self-evaluation. This course is scheduled outside the timetable.

LEADERSHIP 11 **YCPA-1A** Grade Level 11 Credits 4.000

This course will offer students the opportunity to develop, and to discover leadership skills and knowledge which will help enable them to become more effective school and community members. The most important prerequisite is the determination to improve one's self, school and community. No experience is necessary, only desire and commitment. Topics include: Parliamentary Procedure, problem solving/decision making, communication skills, group dynamics, public speaking, team building and other group processes. Students must be prepared to contribute out of class time within the school and the community as part of the learning process. Assessment is based on class work, participation and peer and self-evaluation. This course is scheduled outside the timetable.

LEADERSHIP 12 **YCPA-2A** Grade Level 11 Credits 4.000

This course will offer students the opportunity to develop, and to discover leadership skills and knowledge which will help enable them to become more effective school and community members. The most important prerequisite is the determination to improve one's self, school and community. No experience is necessary, only desire and commitment. Topics include: Parliamentary Procedure, problem solving/decision making, communication skills, group dynamics, public speaking, team building and other group processes. Students must be prepared to contribute out of class time within the school and the community as part of the learning process. Assessment is based on class work, participation and peer and self-evaluation. This course is scheduled outside the timetable.

NUMERACY ASSESSMENT - ENGLISH **NME** Grade Level 10

The Numeracy Assessment is a new provincial assessment and a graduation requirement for students on the 2018 Graduation Program. Students will write the assessment during their graduation years (Grade 10-12) at the most appropriate time. The Numeracy Assessment is not tied to a specific math course. Rather, it evaluates a student's numeracy skills developed over the course of their education. Results will be reported using a four category proficiency scale and appear on a student's transcript as a number representing one of the four categories (emerging-developing-proficient-extending). Students will have three opportunities to write during their graduation years should they wish to increase their proficiency.

LITERACY ASSESSMENT - ENGLISH **NME** Grade Level 10

The Grade 10 Literacy Assessment is a provincial assessment that assesses student proficiency in literacy. It is a graduation requirement and students take the assessment in their Grade 10 year. The Grade 10 Literacy Assessment assesses student ability to use critical thinking and analysis to make meaning from a diverse array of texts. It also assesses the ability of students to communicate their ideas. The Grade 10 Literacy Assessment is not based on a particular course, but on learning across multiple subjects, from kindergarten to Grade 10.