

# PETER SKENE OGDEN SECONDARY SCHOOL – ÉCOLE SECONDAIRE

<https://web.sd27.bc.ca/ps0>

*Our mission is to provide supportive educational and social opportunities for students to be successful and thoughtful citizens.*

## Grade 10 Course Selection Guide 2023-2024



### ***PSO: Providing Students Opportunities***

**Principal:** Ms. Caitlin Currie - ext. 226

**Vice Principal:** Mr. Shawn Meville- ext.227

**Counsellors:** Mr. Ian Watson - ext. 234  
Mr. Rob McDonnell– ext. 230

**Career Programs Co-ordinator:** – ext. 207

**Indigenous Student Support Worker – Ms. Angel Smith- ext.235**

# Welcome to Peter Skene Ogden Secondary

This course planning document is provided to give you the information you need to make informed choices about your program at PSO. The book gives you planning materials and provides you with course and program descriptions. Read the information carefully and make good decisions as the senior years of schooling determine, for a large part, the direction for the rest of your life.

## **Timetable**

PSO's timetable is based on a non rotating, 4 block semester system. Please read the prerequisites for each course as some of the courses must be taken in a specific order.

## **Grading and Reporting Procedures**

Grading in a subject is based on Ministry of Education standards and validated contemporary practices. Evaluation is based on homework exercises, reports, project work, oral work, short quizzes and formal examinations. Participation is critical to all of these areas and success requires good attendance. There will be a total of four (4) report cards in addition to interim reports issued throughout the school year as the need arises.

School contacts are made periodically by letters or telephone calls as is necessary to keep parents aware of any developing problems. Parents are invited to phone the teacher for updates and progress reports. The school's student management software called My Education, can be accessed by students and parents online. Contact the school if you have questions as to how to get online to see grades and attendance and correspond with the teacher.

Each course in this book will show the number of credits students will obtain for the course. To receive four (4) credits for any course, the student must successfully complete the entire course. However, there are some courses in which students may complete half of the course and receive partial credits towards graduation. Students must complete all course work in required in order to obtain any credit for the course.

## **Course Changes**

Course changes must be completed within the time outlined in the PSO school calendar.

## **"I" (Incomplete) Regulation**

A requirement of the Ministry of Education is to notify students who are not achieving a minimum pass in a course be issued an "I" letter grade before being assigned an "F". This grade serves as a warning that must be communicated by the teacher to the student and parent. It must contain the reason for the failing grade, the work that must be done to bring the grade to a passing level and a deadline by which the work is to be done. While an "I" can be issued any time during the term, there will be sufficient time for students and parents to be notified and for the work to be completed. The notification will almost always be no later than two (2) weeks prior to the end of a term or end of the course.

## **PSO COUNSELLING DEPARTMENT**

PSO students are alphabetically assigned to a specific counsellor by the first letter of their surname but are free to see any counsellor they wish. The counsellors are:

### **Grade 8-12**

Mr. I. Watson (ext. 234) Surnames M – Z

Mr. Rob McDonnell (ext. 230) Surnames A- L

### **Indigenous Support Worker**

Ms Angel Smith (ext. 233)

## **Roles and Responsibilities of School Counsellors**

- Academic programming for all students
- Problem-solving and planning for students
- Personal counselling for social and emotional issues
- Post-secondary and scholarship planning
- Academic advising
- Career Exploration

### **Making Counselling Appointments**

Counsellors are available from 8:30 until 3:30 on most school days. Appointments can be made by phoning in advance or by just dropping in.

### **Referrals to Outside Agencies**

Occasionally, students will require support for personal issues that go beyond the scope of a school counselling role. PSO school counsellors will be happy to assist students and their families in making referrals to outside agencies. Please do not hesitate to ask for information about counselling support outside of school.

### **Course Changes**

In addition to regular counselling duties, counsellors also assist students with course selection and course changes. Course selections are done in the early spring (usually in a group format) although individual one-on-one sessions are also available. Once timetables are complete and the new semester begins, students may change courses only within the time outlined in the school calendar.



# GRADUATION REQUIREMENTS

**80 credits (equivalent to twenty 4 credit courses) are required.**

**52 credits of Required Courses, including:**

- Language Arts 10 (4 credits)
- Language Arts 11 (4 credits)
- Language Arts 12 (4 credits)
- Social Studies 10 (4 credits)
- Social Studies 11 (4 credits)
- a Mathematics 10 (4 credits)
- a Mathematics 11 (4 credits)
- Science 10 (4 credits)
- a Science 11 (4 credits)
- Fine Arts or Applied Skills 10, 11 or 12 (4 credits)
- a Physical Education 10 (4 credits)
- An Indigenous Focused Course in gr 10, 11 or 12 (4 credits)
- Career Life Education (grade 10) (4 credits)
- CLC/ Capstone Project (Grade 11-12s) (2 credits)

28 Elective credits and a minimum of 16 credits at the grade 12 level (including Language Arts 12) must be completed.

## PROVINCIAL ASSESSMENTS

There are three (3) Provincial Graduation Assessments that students must complete to meet BC graduation requirements:

- Grade 10 Numeracy Assessment,
- Grade 10 Literacy Assessment,
- Grade 12 Literacy Assessment.

Students are expected to write the Grade 10 Numeracy Assessment and the Grade 10 Literacy Assessment during their grade 10 school year. Students are expected to write the Grade 12 Literacy Assessment during their grade 12 school year. Until graduation, students may write a Provincial Graduation Assessment up to three (3) times: the original attempt and two (2) re-writes. The best outcome for each of the Provincial Graduation Assessments will be recorded on the student's transcripts.

The Numeracy and Literacy Graduation Assessments are scored on a proficiency scale:

- Emerging (1), • Developing (2), • Proficient (3), • Extending (4).

Students are NOT required to reach a minimum proficiency category in order to graduate; however, they will be required to complete the assessment to graduate. The intention is to allow students to demonstrate their "best level of proficiency," which will be shown on their transcript, and thereby provide an additional piece of evidence of a student's achievement. Assessment results will be posted online by the Ministry of Education. The Ministry also forwards marks to post secondary institutions identified by students on the choices form completed in March.

# Course Selection Worksheet Grade 10, 11 & 12

*Unless otherwise indicated, all courses described in this document are semester 4 credit course.*

<b>Grade 10</b> <u><b>Required Courses</b></u>	<b>Grade 11</b> <u><b>Required Courses</b></u>	<b>Grade 12</b> <u><b>Required Courses</b></u>
Language Arts 10 – <i>must choose 2 of the 6 options.</i>  Social Studies 10  a Mathematics 10  Career Life Education  Physical Education 10  Science 10  <u><b>Elective Courses:</b></u>  _____ 4)  _____ 4)	Language Arts 11 option,  Social Studies option  a Mathematics 11  a Science 11  <u><b>Elective Courses:</b></u>  _____ (4)  _____ (4)  _____ (4)  _____ (4)	Language Arts 12 option  Career Life Connections/Capstone Project  <u><b>Elective Courses:</b></u> 16 credits must be Grade 12 level. (Language Arts 12 included)  _____ (4)  _____ (4)  _____ (4)  Can be Grade 11 or 12 courses _____ (4)  _____ (4)  _____ (4)  _____ (4)

**4 credits must be a Fine Art or Applied Skill. These can be done in grade 10, 11 or 12.**

**4 credits must be a an Indigenous Focused Course. This can be done in gr 10, 11, or 12.**

# Study Blocks

PSO offers a rich variety of courses and believes that students should take advantage of the opportunity for a full and comprehensive educational experience. The expectation is that students will be enrolled in a full-time schedule (8 courses).

An in-school study block is a privilege reserved for senior students who have ample credits, a history of good attendance, and a challenging academic course load (5 post-secondary academic approved courses).

**Gr. 12 Students:** Grade 12 students who have compiled 72 credits by the end of Grade 11 and have a minimum of 92 credits for graduation are entitled to one study block. If a student does not make good use of their study block time, this study block may be rescinded and filled with a course in their timetable.

**Grade 11 Students:** Grade 11 students are encouraged to be actively involved in eight courses. Grade 11 students who have compiled 36 credits by the end of Grade 10 and are on a pathway to successfully complete 72 credits by the end of Grade 11 may apply if the following criteria are met:

- Student is maintaining a heavy academic course load (5 post-secondary approved academic courses) that would benefit from a study block (permission from parents, counsellor and administrator required).
- The student has earned a minimum of 4 G's in their work habit mark in term 3 of their Grade 10 year and a history of good attendance and academic achievement.

**Grade 10 Students:** There are NO study blocks permitted for grade 10 students. Students are expected to take a full schedule of 8 classes. If an on-line course is taken, it will be taken as a 9th course in the student's timetable. In extenuating circumstances, the administration may place a grade 10 student in a custodial study class.

**Grade 8 & 9 Students:** There are NO study blocks permitted for grade 8 & 9 students. Students are expected to take a full schedule of 8 classes. If an on-line course is taken, it will be taken as a 9th course in the student's timetable.

## Distributed Learning Blocks

PSO offers a rich variety of courses and believes that students should take advantage of the opportunities and experiences provided at the school level. The expectation is that students will be enrolled in a full-time schedule (8 courses). A Distributed Learning block is a privilege reserved for senior students who are taking a course not available at the school level or after consultation with the counsellor and administrator are deemed an appropriate candidate. Online courses require exceptional time management and discipline from the student learner as they are expected to complete the course independently and on their own—this is a difficult challenge for many students.

**Grade 11 & 12 Students:** Grade 11 & 12 students may apply for a distributed learning block after consulting with their counsellor and grade administrator. Senior students are entitled to one DL block on their timetable. Students taking more than one online course will take it as an additional course (outside timetable). In some extenuating circumstances, students taking multiple online courses can be a half-time student (part time) at PSO.

**Grade 10 Students:** Grade 10 students are not permitted to receive a DL Block. An online course is taken as a 9th course on the student's timetable. Grade 10 students are expected to have a full-timetable. In some extenuating circumstances, the administration may place a grade 10 student in a custodial distributed learning block.

**Grade 8 & 9 Students:** Grade 8 & 9 students are not permitted to receive a DL Block. An online course is taken as a 9th course on the student's timetable. Grade 8 & 9 students are expected to have a full timetable as they are not on the Graduation Program which begins in Grade 10.

### Process for a Distributed Learning Block:

1. Meet with your counsellor to look at online courses as a successful option for you
2. Discuss online option with parents and complete application
3. Have parents contact your counsellor to discuss any concerns, questions or inquiries
4. If approved by a counsellor and administrator sign up and begin your online course
5. Attendance is expected in your DL Learning block. Help may be accessed by the teacher supervising the block.

# COMPUTER EDUCATION



## DIGITAL MEDIA DEVELOPMENT 10

Please note the following courses fall under the umbrella of Digital Media. Students can take a full semester of Digital Media and split the semester, taking two different Digital media (term) courses.

### **3D Computer Animation- APPS! (NEW)**

The world of PSO Digital Media just got a lot smaller. Learn to create working Apps that will play on any Android device. Design, build and trade apps with your friends. This course will entail a comprehensive guide to designing and marketing apps. Using the program App Inventor, which was created by Google and further developed by M.I.T.

*WARNING – Apps must not be used for evil*

### **3D Computer Animation** – Digital Media

Are you interested in Animation, Game Design, Claymation, Art, Film & TV or Photography, as well as improving your computer skills? Using computer 3D graphic (drawing) and animating, this course is a first step for those interested in careers, such as animator, special effects, graphic designer, digital sculptor, or any one of the numerous other professions related to the movie, game and design industry. Concentrating on using 3D Studio Max, the software used to create Halo, plus other video editing, graphic and audio software programs, students will create special effects, such as explosions, melting, bouncing and fireworks; architectural walk-through and morphing may be explored as well.

### **2D Computer Animation and Web Design** – Digital Media

This course provides students who have no prior experience the knowledge and hands-on practice they need to create rich media containing animation, sound and video. Students will initially learn the basic and historic elements of animation using classical animation techniques and Flash. Students will create soundboards, interactive animations and web pages.

### **Photoshop and Graphic Design** – Digital Media

This isn't a photography course but a graphic design course. Get down and dirty using programs such as Adobe Photoshop and Adobe InDesign. Learn the tricks of the trade and produce professional quality graphic design. In this course we don't take good

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photos, we use computer technology to make them great.

### **Web Design** – Digital Media

For the beginner student who finds webpage design intriguing, this course uses tools such as Adobe Dreamweaver, Fireworks and basic Flash Animation to help you get started. These basics can lead to careers such as web designer, digital designer, layout artist, advertising, html coder or any of the numerous other professions related to the web design industry. In this course students will learn to upload their web pages to a live Internet server so the world can view their work. This project based course gives students time to create a basic personal website for themselves or someone they know.

### **3D Printing and design** – Digital Media 10-12

For the beginner to advanced 3D designers. Learn to use cutting-edge, industry standard programs (such as Sketch up and Auto Cad) to design and create your own designs. We are very fortunate to have an excellent 3D printer and we need designers to utilize it to the fullest.

## DIGITAL PHOTOGRAPHY 10

Forget the boring stuff. This course jumps right into taking photos and teaches the student to take photographs and not just simple snapshots. Spend your classes doing photo shoots both on and off school grounds. Then enhance these photographs using Adobe Photoshop and InDesign, as well as other programs. The course concludes with students choosing from a variety of projects and portfolio work. Whether you know your way around a camera or are a novice, the many levels of this course are for you. *No camera is necessary to take this course, but it is nice if you own your own.*

## VIDEO GAME PROGRAMMING 10

What's more interesting than playing video games? Creating them. This course will teach not only the necessary programming skills but also aspects of successful video game creation, and design. This course will complement existing digital media courses and will be a terrific first step towards more advanced programming.

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## YEARBOOK PRODUCTION 10

Students will develop skills in taking, framing and selecting digital photographs. They will also use a digital scanner to convert printed photographs to a format suitable for use in a digital yearbook. Students will gain expertise using Adobe Photoshop CS to manipulate these digital images and prepare them for

print publication. They will learn the differences between full colour, duotone and greyscale images and the considerations for using each. Students will also learn how to use Adobe InDesign to create page layouts for the yearbook. In addition to the digital production of the yearbook, students will become involved with some of the business aspects of yearbook production such as advertising, sales and record-keeping.



## ENGLISH

**Students in Grade 10 are required to take 2 of the courses listed below. The courses are offered in combinations of 2.**

### COMPOSITION 10

(2 credits)

*Prerequisite: English 9*

This academic course is designed to increase students' writing skills as they learn to plan, draft, edit, and revise a variety of non-fiction format – for example: personal, expository, informative, persuasive, argumentative. Students will read and critically examine a variety of published authors and presenters as models for creating their written products. This course is recommended for those who are considering post-secondary study.

(2 credits)

*Prerequisite: English 9*

This academic course is designed to increase reading and higher-level thinking skills through the analysis of a variety of literature - short stories, poems, and novels. They will also develop their communication and writing skills through the processes of brainstorming, drafting, editing, and revising. This course is recommended for those who are considering post-secondary study.

### NEW MEDIA 10

(2 credits)

*Prerequisite: English 9*

This course is designed to increase students' reading, higher-level thinking, and communication skills using a variety of digital media resources – for example, blogs, vlogs, podcasts, films, info-graphics. Students will analyse a variety of resources as models and create their own products. Students will also work to become good digital citizens as their coursework may be extended into public forums such as journalism, blogging or self-publishing.

### CREATIVE WRITING 10

(2 credits)

*Prerequisite: English 9*

This course is designed to increase students' writing skills – brainstorming, drafting, editing, and revising - with a focus on descriptive, personal, and fiction writing. Students will also exercise their analytical and communication skills when they examine published authors of poetry, drama, short stories, novels, etc. as models for their writing and provide feedback to peers.

### EFP New Media 10

This course is designed for students who are interested in exploring the increasing importance of digital media in communicating and exchanging ideas. This area of choice provides students with opportunities to think about the use of new media and its effects on individuals and on First Peoples communities and cultures. Students will work

### LITERARY STUDIES 10

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individually and collaboratively to develop skills needed in an increasingly complex digital world as they demonstrate understanding and communicate ideas through a variety of digital and print media.

The following are possible areas of focus within

EFP New Media 10: • Media and film studies related to First Peoples themes—ideas include representation of First Peoples in media and documentaries in the age of digital media •

Journalism and publishing related to First Peoples themes—ideas include changing roles and structures within news organizations and how journalism and publishing can support preservation and revitalization of language and culture • Digital communication related to First Peoples themes—ideas include blogging, writing for the web, writing for social media, gaming, and podcasting

### **ENGLISH FIRST PEOPLES WRITING 10**

(2 credits)

*Prerequisite: English 9*

The focus of EFP Writing 10 is to provide an opportunity for students to learn to write for a

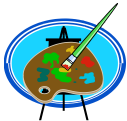
variety of purposes and situations with a focus on themes and texts from First Peoples. Students will practice their personal, expository, informative, persuasive, argumentative, and creative writing skills. Students will use the First Nations Principles of Learning to examine personal and cultural identities, memories and stories.

### **ENGLISH FIRST PEOPLES LITERARY STUDIES 10**

(2 credits)

*Prerequisite: English 9*

The focus of EFP Literary Studies 10 is to provide students an opportunity to explore the literature of First Peoples. This may include poetry, short stories, and graphic novels with a focus on structure and historical context. Students will increase their literacy and higher-level thinking skills through the analysis of these texts. They will also develop their craft through the processes of drafting, reflecting, and revising. These skills would be helpful for those who are considering post-secondary study



## **FINE ARTS**



## **VISUAL ARTS**

### **ART 10**

In this course students will explore the fundamentals of art through drawing, painting, printmaking, and sculpting. Developing ways to create and express interesting personal images in the form of drawing and painting will be the emphasis of this course. Creating ideas with a variety of media will help students develop a unique form of artistic expression. Students will keep a sketchbook for ongoing personal artistic development in addition to completing art projects. Depending on ability and interest of the students, projects may include 3D art creations, lino-printing projects or large-scale painting projects.

## **THEATRE**

### **DRAMA 9/10**

Junior Drama will be an introductory course to elicit interest in the performing arts. Students with little or no background in singing, dancing, acting or even performing on stage will be welcome to join. The course will focus on skill development and interpersonal connection. At its core, Junior Drama will focus on creativity of expression, body awareness, building trust, risk-taking, developing confidence and exploration. Students will create a safe space to explore their talents, provide feedback and encourage each other in an almost familial atmosphere. There will be participation in movement, mime, speech, acting, improvisation, and scripted performance. Successful completion of drama in grades 9 and 10 will provide students with the skills and opportunity to thrive in Senior Drama in grades 11 and 12, as well as perform on stage in the PSO Theatre Troupe's annual production. This course provides a unique and much needed opportunity for students to challenge conventions, be creative and develop social, emotional and physical skills through imagination and play.



## **MUSIC**

### **BAND 10**

Students will be involved in listening to, creating and performing band repertoire as well as studying music theory and history. Students are expected to practise regularly. Attendance is mandatory for all rehearsals, concerts and festivals. Students must acquire their own band instrument; however, there are several school instruments available for rent.



## **HOME ECONOMICS**

### **FOODS 10**

Come and learn your way around the kitchen to prepare a variety of foods. You will develop your cooking and baking skills as well as learning about food and healthy food choices.

### **TEXTILES 10**

Learn to sew, make textile crafts or to improve your current skills. Students will learn to make fun projects of their choice and skill level. Care and repair of clothing and textiles will be covered.

## **LANGUAGES**

### **FRENCH 10**

*Prerequisite: French 9*

This course will be based on the programme "Entre Amis 3". Classwork will consist of oral exercises, dialogues, projects, presentations and written exercises. The language of instruction will be primarily French with English used for clarification.

This fun course is for those who want to learn basic to intermediate French. Students will participate in a variety of reading, written and oral activities.

### **SPANISH 10**

Spanish 10 builds upon and reinforces the skills acquired in Spanish 8/9: listening, reading, writing, and speaking. Emphasis is on mastering basic grammatical structures and increasing communicative proficiencies. Students will be exposed to the past, imperfect, perfect tenses, and the subjunctive mood.

## SECWEPÉMCTSIN 10

(Shuswap Language 10)

The initial focus will be on comprehension, followed by speaking and reading and writing. The students will learn functional language in every day settings, as well as expressions, terms and phrases relating to traditional activities and values, such as: hunting, fishing, plant gathering, family and kinship, the community, and the geography of the area, self and others, material culture, dancing and singing.

Another objective of this program is for students to engage in understanding and generating Shuswap in authentic literacy, such as in dialogue with elders/speakers, listen to speeches, stories, and other ways in which the language is being used in public and in the home.

### German 10

This is an introductory German course. The focus is basic communication (reading, writing, speaking, and listening

skills) in a German-speaking environment. Topics may include: introducing oneself, family, weather, colours, numbers, time, and essential introductory phrases and activities. Students will interact frequently and learn about Germanic studies through multimedia, story, and popular culture.

## FRENCH IMMERSION

All instruction is in French and students are expected to speak French at all times in the French Immersion classes. The study of French language and literature (Français Langue) will include novel studies, short stories, poetry, and composition. Students are encouraged to read in French to improve vocabulary and to improve recognition of French structures and expressions. Students also receive instruction in French for Sciences Humaines 10 (Social Studies), Planification 10 (Planning 10) and Tourisme et Culture Francophone 11

## IMMERSION FRANCAIS

### 10e année

Le cours de Français Langue 10 est la continuation du programme abordé en 9ème année. Cependant, l'accent est mis sur la grammaire (incluant la syntaxe) et la conjugaison afin de permettre à l'élève de s'exprimer au moyen de l'écriture. La compréhension et l'explication de textes font également partie de ce cours. Un programme de lecture est aussi proposé afin d'aider les élèves à s'imprégner de la littérature, de la langue et de la culture francophones. Des films réalisés dans divers pays de la francophonie font partie du programme.

Le cours de Planification 10 offre quatre crédits comptant pour le certificat de fin d'études. L'élève apprend à planifier sa vie au niveau collégial et universitaire ainsi qu'à préparer son programme de transition. La gestion des finances du futur étudiant est abordée par le détail. Le cours enseigne aussi la façon de prendre des décisions sur le plan de la santé, de l'hygiène et de la sécurité, tant dans la vie civile que professionnelle. On demande à l'élève de suivre un cours de droits et responsabilités au travail ainsi que de participer à une journée de sensibilisation, intitulée P.A.R.T.Y., montrant aux élèves qu'ils doivent apprendre à faire le bon choix afin d'éviter des accidents dans leur existence d'adolescent. En classe, de nombreux orateurs, issus de divers milieux sociaux, viennent discuter de problèmes cruciaux avec les étudiants. Le cours de

Sciences Humaines 10 est l'équivalent du cours offert en anglais : Social Studies 10.

Le programme aborde notre histoire canadienne, au XIXe siècle, en évoquant l'immigration européenne, la colonisation, les querelles politiques et ethniques, la conquête de l'Ouest, la création de notre Confédération, le développement du chemin de fer et des transports, la présence asiatique, la croissance économique de notre province, les ruées vers l'or, de même que divers aspects de la géographie de notre pays. L'étude de l'actualité contemporaine est réalisée par le biais de bulletins hebdomadaires permettant à l'élève de prendre conscience de ce qu'il se passe dans notre monde.

### 11e année

Le cours de Français Langue 11 continue le travail effectué en 10ème mais insiste plus particulièrement sur divers aspects de la littérature française et de la poésie. La conjugaison et la grammaire tiennent encore une part importante dans ce cours où l'élève doit apprendre à s'autocorriger. Une des formes simples de la concordance des temps y est abordée. Le programme de lecture, commencé en 10ème année, se poursuit car il est jugé essentiel pour que l'élève puisse étendre ses connaissances de la langue (vocabulaire, genre des noms, syntaxe, etc.). La compréhension de textes choisis représente une part non négligeable du programme d'études puisque

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l'examen provincial de 12<sup>ème</sup> année accorde une grande importance à cet aspect du français.

Le cours de Sciences Humaines 11 ne peut être suivi que si l'élève a terminé avec succès le programme de Sciences Humaines de 10<sup>ème</sup> année. Le cours est scindé en trois chapitres importants qui permettront à l'étudiant d'apprendre à connaître notre système politique et de le comparer à d'autres formes de gouvernements, dans le monde. L'élève se familiarisera avec nos droits, nos libertés et les obligations que nous avons en tant que Canadiens. Le volet historique va de 1914 à nos jours en mettant toutefois l'accent sur la Première Guerre mondiale, la Grande dépression, la Deuxième Guerre mondiale et la Guerre froide. Sur le plan géographique, nous abordons des thèmes liés

à la population, au niveau de vie et à des problèmes relatifs à l'environnement.

### 12<sup>e</sup> année

Le cours de Français Langue 12 se veut de préparer les élèves à l'examen provincial. Il consiste essentiellement en révisions intensives des règles de grammaire et de la conjugaison. Le programme de lecture d'ouvrages littéraires continue, de même que les compréhensions et explications de textes. Nous abordons d'autres règles de la concordance des temps et intensifions la pratique de l'autocorrection, permettant ainsi d'éviter des emplois erronés ou l'utilisation d'anglicismes trop fréquents en immersion française.



## MATHEMATICS

### The 3 Math Pathways for Grades 10, 11 & 12

**Students are encouraged to select a math pathway that best fits their ability and future plans. We recommend that you consult one of our school counsellors when deciding on a Math Pathway that is best for you.**

#### Can students switch pathways?

It is possible for a student to switch pathways, however, the recommended course sequence is shown on the diagram above and students are encouraged to follow the sequence as much as possible due to the sequential nature of mathematics. There are no prerequisites in BC and students may wish to take a sequence not indicated on the diagram. If this is the case the decision should be made only after the student, parents, teacher and counsellor have thoroughly discussed the options.

#### Workplace Math

Apprenticeship and Workplace Math is designed for the student who is intending to enter into a trade or the general workplace after high school. Students should expect to come away from this course with a better understanding of the subjects and an ability to make connections between math and daily life.

#### Foundations of Math

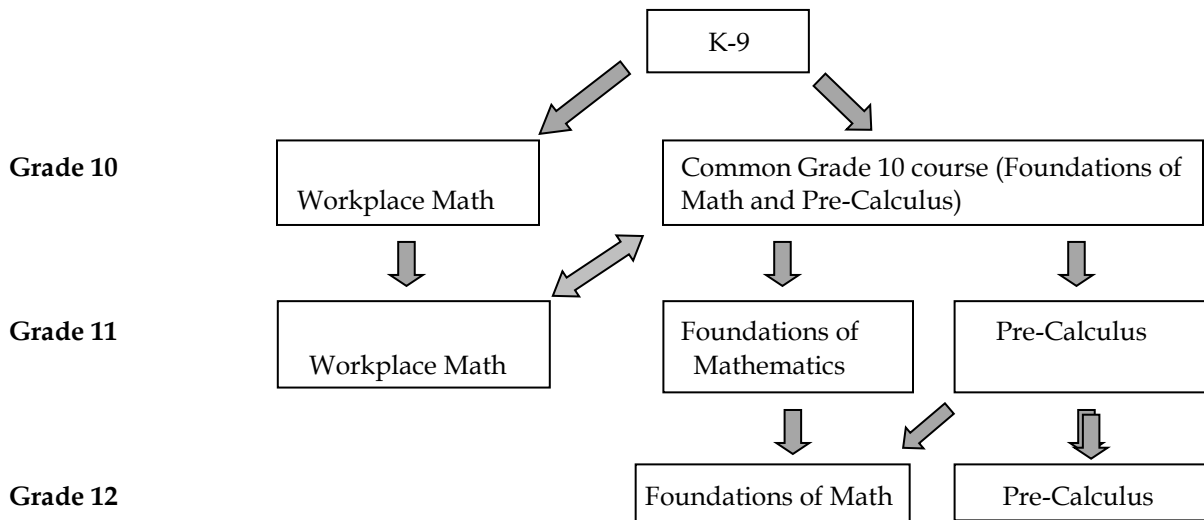
Foundations of Math is designed for students planning on entering post-secondary programs that do not require the study of theoretical calculus. This course places emphasis on reasoning and solving practical problems. You will also have to do some project work in this course.

#### Pre-Calculus

Pre-Calculus is a course that investigates mathematical equations (and inequalities) and their solutions. This is a course for students who will need to study calculus in a post-secondary institution (e.g. if you are planning on going on to engineering, mathematics or the sciences.) Pre-Calculus is a more theoretical math course than Foundations of Math.

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### WORKPLACE MATH 10

Apprenticeship and Workplace Math 10 is designed for the student who is intending to enter into a trade or the general workplace after high school. Students should expect to come away from this course with a better understanding of the subjects and an ability to make connections between math and daily life. Some of the topics include systems of measurement, geometry and some basic algebra.

### FOUNDATIONS AND PRE-CALCULUS 10

Foundations and Pre-Calculus Math 10 is a course that is designed to prepare students for either Foundations Math 11 or Pre-Calculus Math 11. Students entering into this course should have a good understanding of the following concepts: rounding numbers (nearest unit, ten, hundredth, etc.), order of operations (BEDMAS), basic algebra (solve for x), and operations with fractions, measurement, trigonometry, factoring, roots and powers, relations and functions, linear equations.

Trigonometry; Quadratic Equations; Radicals (roots) and Rational (fraction) Equations; Absolute Value and Reciprocal Functions; Systems of Equations (finding solutions to 2 equations); Inequalities.

## PHYSICAL EDUCATION

### PHYSICAL EDUCATION 10

PE 10 is a required Grade 10 course. In the standard PE 10 course the emphasis is on personal development, acquisition of skills, development of fitness, and the development of knowledge. One half of the course will emphasize outdoor sports while the other will be indoor activities.

#### PE 10 for GIRLS

*How is this course different from a typical PE course?*

The focus of this course is healthy living. We will achieve this through developing our level of physical literacy, healthy and active living skills, knowledge of social and community health

content, and evaluating and understanding how mental well-being is an important part of our overall health.

*So What Does That Look Like?*

Sweaty Days: Some days we'll be doing cardio and weights, maybe playing sports if that's how we're feeling. You will get sweaty! Often! Other days, we'll go hiking, paddling, skiing, etc. You. Will. Sweat. Know that.

Theory Days: Classroom work like reading articles about different health-related topics such as researching why trendy diets are not good for you, searching for ways to access community-based health services, and learning strategies for maintaining good mental health.

The class is also about empowering each other. This means leaving judgements and drama behind you, and working together to make a supportive environment in which we can all feel comfortable. We are one unit, with no social boundaries. If you think you can handle that, then this is the class for you!

### **Active Living 10/11/12 – HOCKEY**

The purpose of the Hockey PE is to offer another physical education option for PSO students where they can further their knowledge of the game of hockey and sportsmanship both on and off the ice. Skills such as skating, shooting, puck handling and passing, as well as knowledge of the rules will be at the forefront, with an additional emphasis on becoming responsible citizens of our community. Fundamental skills such as attitudes, knowledge, leadership and teamwork in relation to the game of hockey will help enhance the BC Physical Education and Health Curriculum. This course is open to all grade 9-12 students, for both male and female who have past hockey experience. There is a course fee of \$75 applied to this course. If you are unable to pay the \$75 fee or have need of equipment please contact Kam Taylor at PSO.

#### **COURSE GOALS:**

- *To encourage greater participation in physical education*
- *To enhance personal skill level and confidence through practice, application of skills and game-play*
- *To increase student knowledge of the game of hockey including the strategy and team tactics*
- *To promote healthy lifestyles in relation to nutrition and fitness with applications to hockey*
- *To connect students with community clubs and facilities*
- *To enhance personal and social responsibility, citizenship and sportsmanship*

### **\*Active Living 10/11/12 – Rugby**

The purpose of the Rugby PE is to offer another physical education option for PSO students where they can further their knowledge of the game of rugby and sportsmanship both on and off the field. Skill development as well as knowledge of the rules will be at the forefront, with an additional emphasis on becoming responsible citizens of our community. Fundamental skills such as attitudes, knowledge, leadership and teamwork in relation to the game of rugby will help enhance the BC Physical Education and Health Curriculum. This course is open to all grade 10-12 students, for both male and female who have past rugby experience.

#### **COURSE GOALS:**

- *To encourage greater participation in physical education*
- *To enhance personal skill level and confidence through practice, application of skills and game-play*
- *To increase student knowledge of the game of hockey including the strategy and team tactics*
- *To promote healthy lifestyles in relation to nutrition and fitness with applications to rugby*

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- *To connect students with community clubs and facilities*
- *To enhance personal and social responsibility, citizenship and sportsmanship*
- **\*Fitness and Conditioning 11/12-** This is a strength and conditioning course designed for athletes looking to enhance their sport performance. Teachers will create strength programs for students that will not only educate them on the most beneficial weightlifting movements but will safely allow students to learn and progress at their own rate. The large majority of the class will be held in the weight room but students will have the occasional class in the gymnasium or at another location within the community. Students will gain knowledge in the following areas: Human Anatomy and Physiology, Principles of Training, FITT, Healthy Living and Social Responsibility.
- **\*Outdoor Education 11/12** is a senior Physical & Health Education elective available to students in grade 11 and/or grade 12 and grade 10s by application. The Big ideas as developed by the Ministry of Education are as follows:
  - Participation in outdoor activities allows for the development of skills in a complex and dynamic environment.
  - Spending time outdoors allows us to develop an understanding of the natural environment.
  - Participating safely in outdoor activities requires communication, teamwork, and collaboration.
  - Participation in outdoor activities allows for the development of leadership skills that can be applied in a variety of contexts and environments A particular emphasis will be placed on physical fitness, knowledge, and skills to participate safely and effectively in outdoor pursuits. Students will learn valuable survival and outdoor skills, develop leadership and teamwork skills, gain an understanding of environmental stewardship, and develop an appreciation for nature. During class time, students will participate in a number of outdoor educational experiences and learn about active living within their natural surroundings. For example, hiking, team-building activities, and skill development in our

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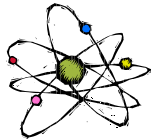
nearby green spaces, parks, and trail networks. Students will be responsible to supply their own suitable outdoor clothing and equipment for class activities. Students wishing to further explore and enhance what they learn during class time may have the opportunity to participate in a number of optional field trips, such as mountain biking, indoor rock climbing, snowshoeing, cross-country skiing, canoeing, stand-up paddle-boarding, as well as optional Fall and Spring camping field trips.

## EXTERNAL SPORT CREDITS FOR HIGH SCHOOL STUDENTS INFORMATION SHEET

The External Sport Credentials Program (ESCP) gives students the opportunity to earn graduation credits for approved levels of competition as an athlete, coach and/or official.

Students can obtain External Sport Credits in these categories:  
Athlete (10, 11, 12)  
Coach (11, 12), Official (10, 11, 12)

See a counsellor for more details if you think you may be able to receive credit.



## SCIENCE



### SCIENCE 10

Science 10 is an interdisciplinary course within which a wide variety of science topics are taught. It encompasses Biology, Chemistry, Physics and Earth Science as the primary topics.



## SOCIAL STUDIES

### SOCIAL STUDIES 10

Social Studies 10 contributes to the important goal of preparing students for their future lives as Canadian citizens and members of the international community. The SS 10 course is divided into three important areas. During the government and law component, students will examine the Canadian political system, compare it with other forms of government in the

world, and learn about the rights, freedoms and obligations that we have in Canada. The history section of this course covers the period from 1914 until current-day, examining in detail such topics as WW I, the Great Depression, WW II, the Cold War, and the legacy and impact of the Residential School system. Finally, the geography section of SS 10 examines global issues such as population, standards of living, and environmental issues.

### **INTERPERSONAL & FAMILY RELATIONSHIPS 11** – (*formally, Family Studies*)

Students will explore interpersonal relationships, healthy vs unhealthy relationships, communication and problem solving skills. A great introduction for students interested in pursuing careers as a care aid, nursing teaching and psychology related careers.





# TECHNOLOGY EDUCATION

*Please note, in all technology courses, the cost of materials over and above basic course requirements is the responsibility of the student.*

## AVIATION 11



(Open to students in Grades 10/11/12)

The Aviation Technology program is designed to acquaint students with the large number of job and career opportunities offered in the aviation/aerospace industry. It is also designed to acquaint students with the knowledge, skills and attitudes relevant to the aviation work place. Students will have the opportunity to research and explore the history of aviation, theory of flight, aircraft design, construction, and maintenance, aircraft operations, air law, meteorology, navigation and communication, airmanship and safety issues related to aircraft operations. The course also serves to integrate learning in mathematics, science, metal and drafting.

An introductory course in board, computer (Acad) drawings, and 3d computer animation which outlines the skills required in a drafting and design workplace and its related career opportunities. Drafting fundamentals are developed through completing a series of mechanical and architectural drawings. Mechanical drawings (board/acad) include:

single view, orthographic and isometric views, assembly, sections, fasteners, and perspective illustrations. Architectural (acad) drawings include floor plan, site plan, and a wall section of a residential rancher home. Students learn to recognize and understand the processes involved in attaining a good project design, (mechanical or architectural), and applying math principals to drafting design. The course also makes students consider the positive or negative social effects that technology advancement has had on our ever changing society. This is a highly recommended foundation course for students pursuing further advanced or related tech. education courses.

## TRADES EXPLORATION 10

Skills Exploration is a new course which combines elements from 4 separate trades into one package. Students are exposed to carpentry, automotive, plumbing and electrical in a hands on trades oriented fashion. Students design and build a small structure (carpentry), and then plumb and install the electrical, all to industry standards. Automotive is a self-contained unit and is delivered in our new automotive shop. This course is highly recommended by School District 27's Careers coordinator as an entry requirement for district pre-apprenticeship training.

## MECHANICS 10



This course is designed to be a confirmation of the Power Mechanics course offered at the junior level. Students will be taught the basics of shop safety and tool identification in an automotive repair shop setting. Students will learn basic component names and locations on actual vehicles. Progressive skills will be taught on vehicle maintenance and day to day care of their own automobile. Students will be taught the protocols of Automotive Repair and how the shop activities differ from a basic Power Mechanics course.

## WOODWORK 10



Students are expected to successfully complete all machine tests, and individual wood projects. Students will gain skills in machine and hand tool use, basic wood joint construction and wood finishing. Students develop a basic understanding of good furniture design and recognize good wood joint construction. Course evaluation is based largely on practical project work, but also includes written tests, assignments, and good safety practices, effort, attitude and attendance.

## METALWORK 10



Fun for either young men *or women*, this active course will allow you to unleash your creative potential by discovering exciting new skills and techniques. From the ancient Egyptian art of lost-wax casting, to modern methods of cutting and joining metals, you will work on many fascinating projects,

## DRAFTING AND DESIGN 10

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ranging from a stainless steel iPhone case, to sterling silver rings. After demonstrating mastery of your skills, you will have some freedom to explore areas of your own choosing, and work on things that interest you personally, which may also lead to a satisfying, life-long career.

### **FIRE TRAINING SERVICES 10**

Structural firefighting is being offered with support from 100 Mile House Fire Rescue. This course offers students an opportunity to qualify for their “Basic Level Firefighting” and to be certified by the Justice Institute of British Columbia. This is course is the standard for introductory firefighter training. Through the generosity of 100 Mile House Fire Rescue, each

student will be provided with full turnout gear and spend most double blocks at the 100 Mile House fire hall doing intensive hands on training. Classes at PSO will consist of using “Essentials of Fire Fighting Volume 5” and additional hands on experience. Students will have the opportunity to earn their S100 Wildfire certification and St. John’s Ambulance first aid certification. All practical training will be supervised by qualified instructors in a safe environment. Pending approval, the course will conclude with a day at the 100 Mile House Training Center, dealing with car and dumpster fires. This course is intended to be hands on as an opportunity to learn current firefighting techniques, so students must be prepared to get their hands dirty.

## **CAREER OFFERINGS**

### **CAREER LIFE EDUCATION (CLE)**

Career Life Education (CLE) consists of 120 hours of course work covering Personal Development, Connections to the Community and Career Life Plans. Personal Development includes self-assessment in career research, life-long learning, grad requirements and personal finances. Connections to the Community includes global trends and the gig economy. Career Life Plans include relation to essential career skills, employability skills, work safety and labour and market trends. Finishing with an awareness of overall life balance.

As part of the new Graduation program students will be required to complete **Career Life Connections** and a final **Capstone Project**. As of the creation of this Course Selection Guide the final draft of this second Career course and project have not been finalized. There will be more information about this as it becomes available.

### **SECONDARY SCHOOL APPRENTICESHIP**

All students who are age 15 or older have the opportunity to seek enrolment in the Secondary School Apprenticeship Program. Through SSA, students are provided a “head start” on apprenticeship training, together with the opportunity to earn valuable secondary school credits towards graduation for their work within the community. SSA students can earn up to 16 credits for paid work hours with an employer. SSA students also

are provided with the opportunity to earn a \$1000 scholarship upon graduation by simply maintaining a C+ average in their grade 12 level courses and continuing in the apprenticeship following graduation. Many apprenticeship opportunities exist in the community, and students should check out these options (see [www.itabc.ca](http://www.itabc.ca)).

### **CAREER TECHNICAL CENTRE PROGRAMS**

**(Hosted at the TRU campus in Williams Lake)**

School District 27 in partnership with the Williams Lake campus of TRU provides students in grade 11 and 12 with the opportunity to earn concurrent credit in both post-secondary programs as well as secondary school graduation credit. Students who are career focused and wish to “move ahead” with their education, are able to undertake post-secondary training in the following program areas while still in school:

- Culinary Arts (Level 1)
- Automotive Service Technician
- Residential Construction
- Heavy Duty Mechanics
- Welding Level C & Welder Fitter
- Electrical

A number of other programs are being considered at this time and students will be informed as they become available. The benefits of enrolment in a CTC program are:

- Early admission to post-secondary studies while still in secondary school
- NO post-secondary tuition fees while enrolled in CTC
- Choice of entry to employment with enhanced technical skills or continuing with post-secondary studies.

Students interested in learning more about these options should contact their Career Centre immediately, as seats are limited.

## **PSO COURSE LIST (10-12)**

20<sup>th</sup> Century World History  
 Active Living 11/12  
 Specialized Science – Agriculture 12  
 Anatomy and Physiology 12  
 Art 10/11/12  
 Aviation 11  
 Band 10/11/12  
**BC First Nations Studies 12** (meets indigenous focus req)  
 Calculus 12  
 Career Life Education  
 Carpentry and Joinery 11/12  
 Chemistry 11/12  
 Child Development and Caregiving 12  
 Comparative Cultures 12 (was SS 11)  
 Composition 10/11  
 Concert Band 10/11/12  
 Creative Writing 10/11  
**Culinary Arts 11/12**  
 Digital Media  
 Drafting and Design 10/11/12  
 Drama 8-12  
 Drawing and Painting (*now Studio Arts*)  
 Earth Science 11  
 English Studies 12  
**English 10/11/12 First Peoples** (meets indigenous focus req)  
**ENVIRONMENTAL SCIENCE 11/12** (new)  
 Fire Training Services 11  
**Fitness and Conditioning 11-12** (new)  
 Foods 10/11/12  
 Foundations of Math and Pre-Calculus 10  
 Foundations of Math 11/12  
 French 10/11/12

### **FRENCH IMMERSION.**

Communication orale 11, Langue et culture de la francophone 11, Etudes de cinema et de la literature

francophones 11, Medias et communication numerique 11

### **German 10**

#### **Intro to German 11**

Graphic Design 11/12  
 20<sup>th</sup> Century World History 12  
 History of Rock and Roll 12  
 Interpersonal and Family Relationships 11  
 Introductory Spanish 11  
 Law Studies 12  
 Leadership 10/11/12  
 Learning Support 10/11/12  
 Life Sciences 11/12  
 Literary Studies 11  
 Mechanics 10/11/12  
 Media Design 11/12 (*Digital Media*)  
 Metalwork 10/11/12  
 New Media 10/11  
**Outdoor Ed 11/12** (new)  
 Photography 10/11/12  
 Physical Education 10  
 Physical Education 10/11/12 (Hockey)  
 Physical Education 10/11/12 (Rugby)  
 Physical Education 10/11(Girls)  
 Physical Geography 12  
 Physics 11/12  
**Psychology 12** (new)  
 Pre-Calculus Math 11/12  
 Science 10  
**Science for Citizens** (new)  
 Secwepemctsin (Shuswap) 10/11/12  
 Social Studies 10  
 Spanish 11  
 Studio Arts 11/12  
 Textiles 11-12  
 Trades Exploration 10/11/12  
 Video Game Programming  
 Woodwork 10  
 Workplace Math 10/11  
 Yearbook 10/11/12

