

2024-2025



# Sheldon-Williams Collegiate Course Selection Guide

## Home of the Spartans

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***“Ad Vitam Paramus”***  
***“Preparing for Life”***

# SHELDON-WILLIAMS COLLEGIATE



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*Sheldon-Williams Collegiate  
is an Advanced Placement (AP) School*



## Introduction



Sheldon-Williams Collegiate's official opening was December 4, 1956. The school was named after Miss Catherine Sheldon-Williams, who in her own life, was "*An Adventure in Education.*"

She was born in England and moved to Saskatchewan with her sister.

In 1920, she entered the Department of Education, and was elected to the Collegiate Institute to which she was retained for 20 years.

She also acted as Trustee of the Public School Board.

Our official school colours are: scarlet red, gold, and navy blue.

Historical facts:

- In recent years the attendance at Sheldon-Williams has fluctuated around 600 students.
- Initially, Sheldon was going to be named River Heights Collegiate.
- Sheldon was the first public school in Regina to offer creative drama as a credit option in grade 9.
- Some well known alumni include: Jon Ryan (Seattle Seahawks), Colin James (musician), Tyler Bozak (Toronto Maple Leafs), Jason Plumb (musician), and Ben Heenan (CFL).

Today Sheldon-Williams Collegiate provides many opportunities for students. Our course offerings include core academics, fine arts, and practical and applied arts. This is complemented by an extensive extra-curricular program.

## School Mission

### ***“Ad Vitam Paramus: Preparing for Life”***

Used by teachers, parents and students this statement is used to guide the educational process. The preparation for life for one student may not be the appropriate preparation for life for another. Each student’s abilities must be encouraged in such a way that the educational process enhances potential for growth and development. Our goal is to provide a warm, caring atmosphere of mutual respect where each individual can grow to his or her greatest potential. The value of knowledge, the dignity of effort and the worth of the individual are foremost in our education program.

The Regina Public Schools Board’s Shared Values unite our school community around basic fundamental beliefs that give direction to what we teach, both inside and outside the classroom. To maintain a focus on students, the areas are expressed in the form of empowering “I” statements:

- ***I belong***
- ***I want to know***
- ***I respect***
- ***I am responsible***



Our school division worked with the community to build a vision of shared values to guide our actions and those of our students. The Shared Values we agreed upon are: *I Belong, I Want to Know, I Respect and I Am Responsible*. These values are incorporated into our school and classroom planning and are clearly reflected in our mission statement and our commitment to the whole student. The shared values along with our mission help to build our strong, values-based school community.

## Academic Programs Grade 9

Note: Some classes require a student fee. These fees are listed, but could be subject to change.

The transition from grade eight at an elementary school to grade nine at a high school can be a difficult one. We make every attempt to ensure the transition is smooth.

Grade nine students all have a full timetable. They are placed into the core subjects which include:

- English Language Arts 9 (year long)
- Mathematics 9 (year long)
- Social Studies 9
- Science 9
- Fine Arts 9 (visual art, drama, guitar rotation)
- PAA 9 (Business, Com Media, Foods, Photography and Wood Working rotation) **(\$25.00 student fee)**
- Physical Education 9 **(\$35.00 student fee)**

Students must choose one elective from the following:

- French 9
- Health 9

Optional courses (year long):

- Jazz Band 9 (must be in Band 9 to take) **(\$20.00 student fee)**
- Vocal Jazz 9 (must be in Choral 9 to take) **(\$20.00 student fee)**
- Band 9 **(\$20.00 student fee)**
- Choral 9 **(\$20.00 student fee)**

*Jazz Band and Vocal Jazz are offered at 7:30 a.m. while Band and Choral are offered over the noon hour. Each class runs twice a week.*



## Academic Programs

### Grade 10-12

Note: Some classes require a student fee. These fees are listed, but could be subject to change.

### **Language Arts:**

#### **English Language Arts A10 / Enriched**

ELA A10 focuses on the themes of Challenges of Life and Mysteries of Life. Students will read, view, and listen as they comprehend and respond to a variety of texts including novels, plays, short stories, poems, visuals, and non-fiction materials. With a focus on questions for deeper understanding, critical analysis of material will help students become competent language users. Students will also develop their composing and creating skills through a balance of student-centered writing, speaking, and representing. Enriched ELA A10 will have a more intensive focus on the written word and composition, working to strengthen analysis of literature and helping to prepare students for the AP Literature and Composition course that is offered in grade twelve.

#### **English Language Arts B10 / Enriched**

ELA B10 focuses on the themes of Equity and Ethics and the World Around Us and Within Us. Students will read, view, and listen as they comprehend and respond to a variety of texts including novels, plays, short stories, poems, visuals, and non-fiction materials. A Shakespearean play will be studied. With a focus on questions for deeper understanding, critical analysis of material will help students become competent language users. Students will also develop their composing and creating skills through a balance of student-centered writing, speaking, and representing. Enriched ELA B10 will have a more intensive focus on the written word and composition, working to strengthen analysis of literature and helping to prepare students for the AP Literature and Composition course that is offered in grade twelve.

#### **English Language Arts 20 / Enriched**

ELA 20 focuses on the themes of *Starting Out: Beginning and Becoming* and *Moving Forward: Establishing and Realizing*. Students will read, view, and listen as they comprehend and respond to a variety of texts including novels, plays, short stories, poems, visuals, and non-fiction materials. With a focus on questions for deeper understanding, critical analysis of material will help students become competent language users. Students will also develop their composing and creating skills through a balance of student-centered writing, speaking, and representing. *Enriched ELA 20* will have a more intensive focus on the written word and composition, working to strengthen analysis of literature and helping to prepare students for the AP Literature and Composition course that is offered in grade twelve.

#### **English Literature and Composition 20L**

**Prerequisite:** *English Language Arts A10 and B10*

**Taken with ELA 20 Enriched**

This course focuses on the development of students' knowledge and skills in the areas of listening, reading, speaking, writing, representing, and viewing. Graphics and visual aids, in addition to all other ways of communicating, will be incorporated into lessons and projects. Students will learn to provide and receive information effectively. The development of communication knowledge, skills, and attitudes is crucial to all types of education and employment.

## **Language Arts Continued:**

Classroom activities will include a variety of topics such as the study of verbal and non-verbal communication; ways of gathering information, giving/receiving directions, note-taking, and demonstrating; creative questionnaires; writing memos, letters, summaries, proposals, and references; conducting a meeting; using technology for presentations; marketing, sales, and design techniques; interviewing; conflict resolution, group negotiations; team building; and time management.

Evaluation will be continuous with a balance between written and oral assignments.

### **English Language Arts A30**

ELA A30 focuses on the themes of *Canadian Perspectives—Distinct and Rich and Canadian Landscapes-Diverse and Dynamic*. Students will read, view, and listen as they comprehend and respond to a variety of texts including novels, plays, short stories, poems, visuals, and non-fiction materials. With a focus on questions for deeper understanding, critical analysis of material will help students become competent language users. Students will also develop their composing and creating skills through a balance of student-centered writing, speaking, and representing.

### **English Language Arts B30**

ELA B30 focuses on the themes of *the Search for Self and the Social Experience*. Students will read, view, and listen as they comprehend and respond to a variety of texts including novels, plays, short stories, poems, visuals, and non-fiction materials. A Shakespearean play will be studied. With a focus on questions for deeper understanding, critical analysis of material will help students become competent language users. Students will also develop their composing and creating skills through a balance of student-centered writing, speaking, and representing.

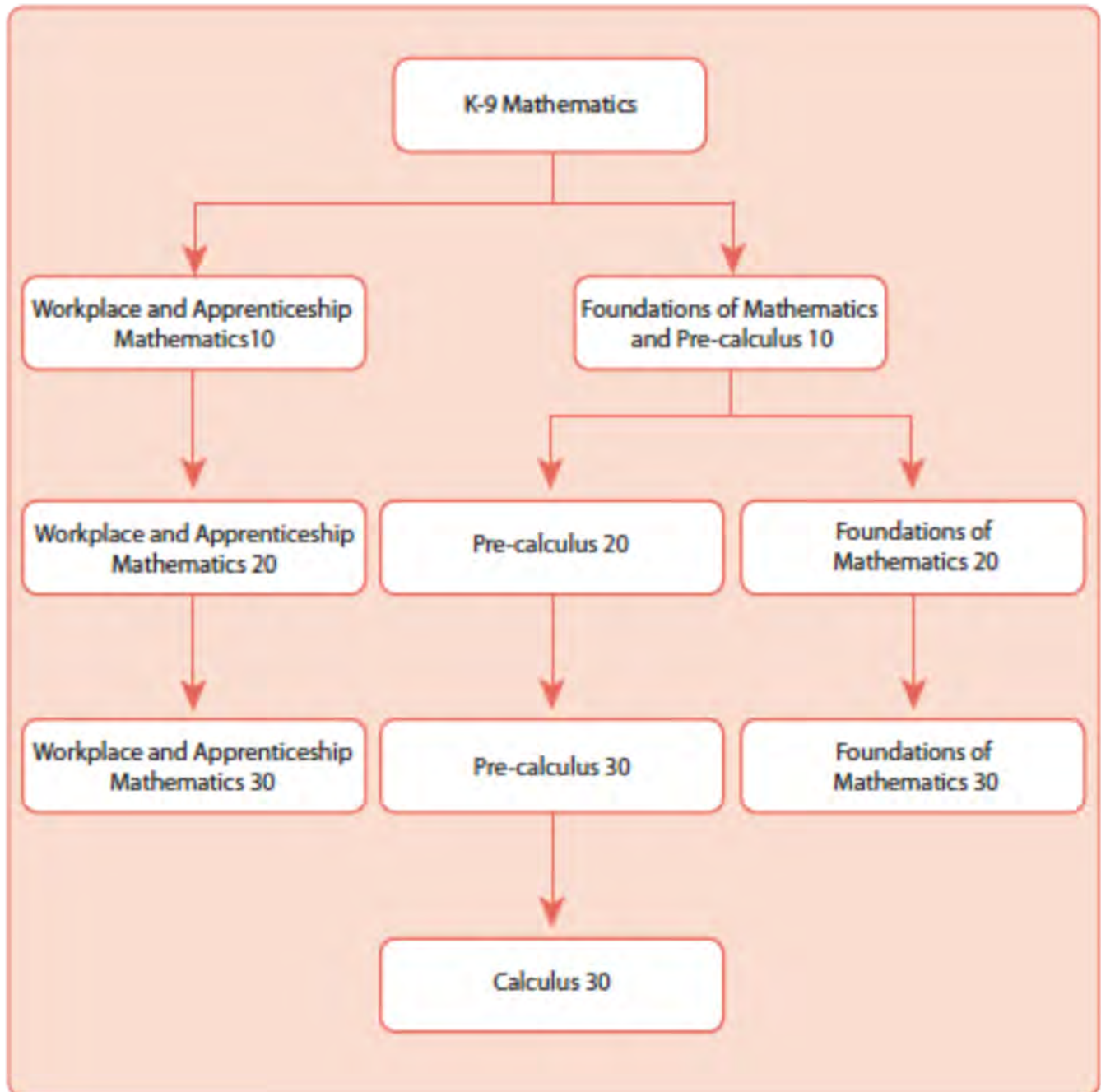
### **English Literature and Composition A/B 30 AP**

An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone.

### **Humanities 30**

Humanities 30 is an interdisciplinary approach to the history and literature of Canada. There are many similar themes running through Social Studies 30 and ELA 30A; a combined class is the perfect way to achieve the outcomes of both of these classes. Students will develop a deeper understanding of the noble and ignoble side of Canada's history while gaining two graduating credits. Multiple approaches to history and identity will be explored through classroom discussion, research, and literature. Humanities is a great way to better understand not only our history, but how we tell this history through the literature Canadians create.

**Mathematics:**





## **Mathematics Continued:**

### **Workplace and Apprenticeship Math 10**

Topics include system of measurement, area and surface area, Pythagorean theorem, polygons, trigonometry, unit pricing exchange rates and income.

### **Workplace and Apprenticeship Math 10 Year Long**

Sheldon-Williams Collegiate will be offering a Workplace 10 yearlong section to support students who struggled in Mathematics 9 or who have failed Workplace 10. This course is designed to reinforce mathematical concepts in Mathematics 9 and also include project work to support a hands on approach to mathematics.

### **Foundations of Math and Pre-Calculus 10 / Enriched**

Topics include area, units, trigonometry, factoring, irrational numbers, powers, polynomials, trinomials, graphing, relations, functions, linear relations, and equation of lines.

### **Workplace and Apprenticeship Math 20**

This course prepares students who may want to pursue post- secondary studies in trades, certified occupations or direct entry into the workforce. You will learn and use practical math that will help you in your everyday life. Topics of study include: Personal Finance, Compound Interest, Debt Management, Slopes & Rates of Change, Representing Data, Right Triangles & Trigonometry, Puzzles & Games, and Three Dimensional Geometry.

### **Workplace and Apprenticeship Math 20 Year Long**

Sheldon-Williams Collegiate will be offering a Workplace 20 yearlong section to support students who struggled in Workplace 10 or who have taken year long Workplace 10. This course is designed to reinforce mathematical concepts in Mathematics 9 and also include project work to support a hands on approach to mathematics.

### **Foundations 20 / Enriched**

#### **Prerequisite: *Foundations of Math and Pre-Calculus 10***

Topics include rate, scale, angles, triangles, sine laws, conjectures, spatial reasoning, distribution, statistics, linear inequalities, quadratic functions, and history.

### **Pre-Calculus 20 / Enriched**

#### **Prerequisite: *Foundations of Math and Pre-Calculus 10***

Topics include radicals, rational equations, angles trig ratios, sine laws complicated polynomials, absolute and quadratic, inequalities, arithmetic sequences, geometric sequences, reciprocal functions.

## **Mathematics Continued:**

### **Workplace and Apprenticeship Math 30**

#### **Prerequisite: Workplace and Apprenticeship Math 20**

This course prepares students who may want to pursue post-secondary studies in trades, certified occupations or direct entry into the workforce. You will learn and use practical math that will help you in your everyday life. Topics of study include: Accuracy & Precision, Sine Law, Cosine Law, Polygons, Buying, Renting & Leasing Vehicles, Measures of Central Tendency, Probability, Linear Relations and Owning/Operating a Small Business.

### **Foundations 30**

#### **Prerequisite: Foundations 20**

Topics include interest, buying and leasing, investment portfolio, logical reasoning, set theory, conditional statements, probability, mutually exclusive, fundamental counting principle, permutations and combinations, problem solving and polynomial, exponential, logarithmic, sinusoidal functions, history.

### **Pre-Calculus 30 / Enriched**

#### **Prerequisite: Pre-Calculus 20**

Topics include unit circle, trig ratios, graphing sine, trigonometric equations, trig identities, compositions of functions, translations, inverses of relations, logarithms, exponential and logarithmic functions, and equations, factoring, fundamental counting principal, permutations and combinations, binomial theorem.

### **Calculus 30**

#### **Prerequisite: Pre-Calculus 30**

Topics includes limits, differentiation, integration, maxima and minima, area and related rates.



## **Mathematics Continued:**

### **Calculus 30 AP with Integral Calculus 30L (double credit)**

AP courses in calculus consist of a full high school academic year of work and are comparable to calculus courses in colleges and universities. It is expected that students who take an AP course in calculus will seek college credit, college placement, or both from institutions of higher learning. At Sheldon Williams, we will be offering Calculus AB. It is designed to be taught over a full high school academic year. Like other AP courses, AP Calculus represents college-level mathematics for which most colleges grant advanced placement and/or credit. Most colleges and universities offer a sequence of several courses in calculus, and entering students are placed within this sequence according to the extent of their preparation, as measured by the results of an AP Exam or other criteria. Success in AP Calculus is closely tied to the preparation students have had in courses leading up to their AP courses. Students should have demonstrated mastery of material from courses that are the equivalent of four full years of high school mathematics before attempting calculus - as a result, AP Math-track students at Sheldon Williams have a fairly rigid and specific structure to their math classes leading up to the grade 12 year. That structure is as follows:

	<b>Semester 1</b>	<b>Semester 2</b>
<b>Grade 10</b>	Foundations and Pre-Calc 10	Foundations 20
<b>Grade 11</b>	Pre-Calc 20	Pre-Calc 30
<b>Grade 12</b>	AP Calculus 30	AP Calculus 30

### **Integral Calculus 30L**

Integral Calculus 30L is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The courses emphasize a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. The connections among these representations also are important. Calculus 30 (AP) is a co-requisite for Integral Calculus 30L. Integral Calculus 30L is divided into 8 outcomes, as follows:

- Approximation methods
- Derivatives of inverse trigonometric functions
- Extended integration techniques
- Volumes of solids
- Non-geometric applications of integration
- Elementary single variable calculus theorems
- Differential equations and slope fields
- L'Hopital's rule



## **Social Science:**



### **Social Studies 10**

This course outlines the basic organization of Canadian society. Through the use of comparisons, simulations and real-world connections, the goal of the course is to help students understand the basic organizations of industrialized, democratic societies. They will examine the political and economic decisions made by individual countries as well as their role in international decision-making.

### **Native Studies 10**

This course examines the societal structure (social contract) and cultural practices of Indian, Metis, and Inuit peoples in Canada. The course looks at spiritual life, family life, political and economic life, and the social life of the people, as well as the challenges presented by existing biases, stereotypes, prejudices and myths in Canadian society.

### **Social Studies 20**

Social Studies 20 focuses on world issues and social justice/injustice. Using both historical and contemporary examples, this course discusses and investigates the issues of human rights, population growth, and economics.

### **Native Studies 20**

This course examines international issues that touch Indigenous peoples throughout the world. The course starts with worldviews, and goes through self-determination/government, followed by Indigenous perspectives affecting development and social justice (human rights).

### **Social Studies 30**

This course is an in-depth study of Canada from a historical to a modern perspective. The students look at many different aspects of their nation including: geography, economic systems, political structure, Aboriginal and French heritage and relations. The students will acquire a solid understanding of what it means to be a Canadian citizen by examining content areas such as Multiculturalism and Canada/U.S. relations.

### **Native Studies 30**

This course examines contemporary Aboriginal issues in Canada. It includes beliefs, treaty rights, political structure, self-government, land claims, economic development, and the social welfare of the people (well-being).

## **Social Science Continued:**

### **Psychology 20**

The course deals with many current topics in scientific psychology such as: the influence of the brain on behavior, perception, memory, altered states of awareness, human communication, personality, motivation, addictive behavior, emotion, interpersonal relations and data collection. This introductory course is designed to provide students with a general overview of the field of psychology, including psychological theory and the methodology of research. Students will learn the basic concepts of psychology and how psychological studies are conducted. As well, students will be encouraged to re-assess preconceived ideas and prejudices, and begin to discover how psychological theories, methods and studies lead to greater understanding of how humans think, feel and behave.

### **Psychology 20 Enriched with Psychology 30 AP Grade 11 year is recommended**

This year long course will prepare students to write the AP Psychology exam, as well as receive credit for Psych 20 and Psych 30. The purpose of the AP course in Psychology is to introduce the systematic and Scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles and phenomena associated with each of the major subfields within Psychology. Students also learn about the ethics and methods which psychologists use in their science and practice.

### **Psychology 30**

Psychology 30 is the study of human development from conception to old age. Students will learn about human growth and changes in behavior from conception to old age. Students will apply this knowledge to their own lives through projects, journals and other activities. Recommended to have previously taken Psychology 20.

### **Law 30**

The Law 30 course is designed to assist students to become active, informed and productive citizens who know and understand their legal rights and responsibilities. Through the course, students develop an understanding of the concept of the rule of law, and learn that the law reflects, and is shaped by, society's values and attitudes regarding social and human relationships.

The course begins by developing students' understanding of the abstract nature of law, its sources and purposes. The abstract nature of law is made relevant through study of the concrete application of law to current legal issues in Canada and the global community. Topics addressed include foundations of Canada's legal system, civil law, the *Canadian Charter of Rights and Freedoms*, criminal law and the court system, criminal defenses, sentencing, and youth offenders' law. Students will participate in a mock trial and may visit the Provincial Court to see our legal system in action.

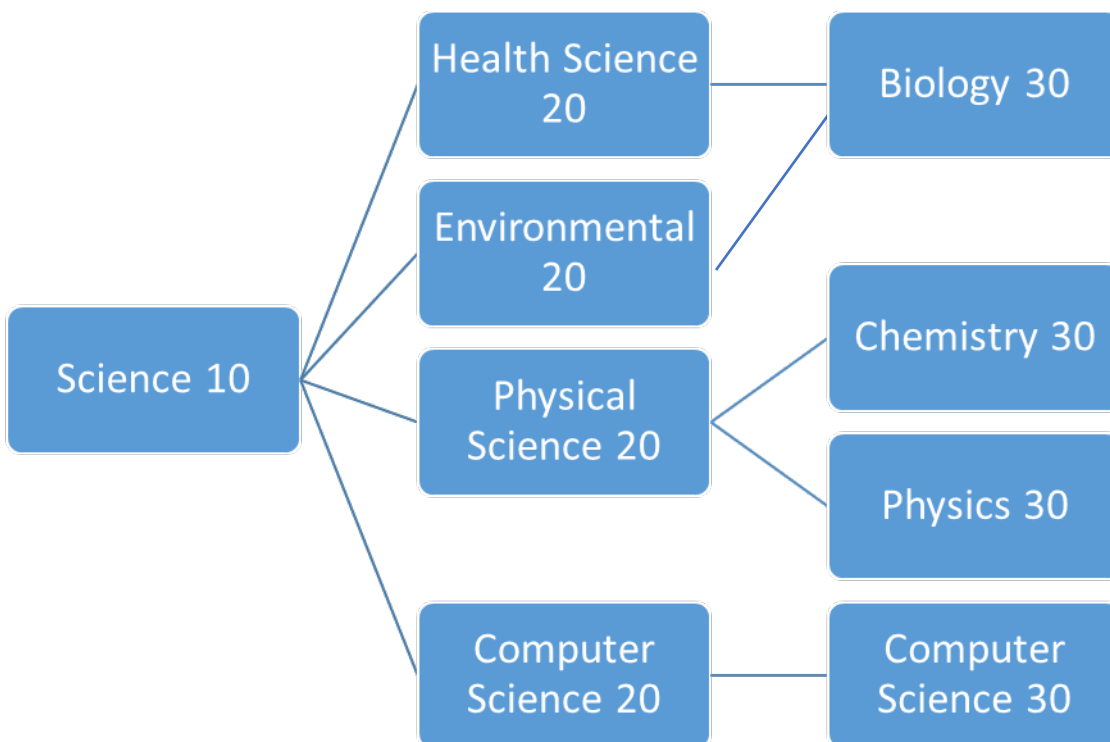


## **Social Science Continued:**

### **Humanities 30**

Humanities 30 is an interdisciplinary approach to the history and literature of Canada. There are many similar themes running through Social Studies 30 and ELA 30A; a combined class is the perfect way to achieve the outcomes of both of these classes. Students will develop a deeper understanding of the noble and ignoble side of Canada's history while gaining two graduating credits. Multiple approaches to history and identity will be explored through classroom discussion, research, and literature. Humanities is a great way to better understand not only our history, but how we tell this history through the literature Canadians create.

### **Science:**



### **Science 10**

This course addresses three major themes: Climate and Ecosystem Dynamics, Chemical Reactions and Force and Motion in Our World. In the first, students examine factors that influence Earth's climate and ecosystems, the role of feedback mechanisms within those systems and the interdependence between climate and ecosystems. Chemical Reactions builds on student understanding of atoms and elements by examining the ways in which chemicals react to form new substances and how to represent chemical reactions using models, words and equations. The third theme enables students to collect and analyze data from a variety of moving objects and to examine the role of force in causing changes to the motion of an object. Students will also investigate career paths related to the various disciplines and sub-disciplines of science.

## **Science Continued:**

### **Health Science 20 (\$20.00 student fee)**

#### **Prerequisite: Science 10**

This course will challenge students to look at the health science field from holistic and analytic perspectives to provide a basis for making sound personal health choice. Students will examine the range of philosophies that guide health care and consider ethical decisions within those contexts. Understanding the basic anatomy and physiology of the human body will provide a context for studying the normal and abnormal functioning of various body systems, including the role of nutrition and metabolism. Lastly, students will examine diagnostic tools and procedures and how they are used to inform treatment. Students will also investigate the range of health science careers and post-secondary programs available in Saskatchewan.

### **Physical Science 20**

#### **Prerequisite: Science 10**

This course combines chemistry and physics in an integrated manner to investigate concepts related to heating and cooling, the foundations of chemistry, including the mole and quantitative analysis of molecules and chemical reactions, and the characteristics and properties of waves. An overarching theme is the study of the enterprise of public and private science as it occurs in agriculture, industry, and universities to help students better understand various physical science related career paths. Student inquiry will guide independent investigations of physical science phenomena.



## **Science Continued:**

### **Environmental Science 20 (\$20.00 student fee)**

#### **Prerequisite: Science 10**

Students will learn how to examine local and global environmental issues from a systems perspective while considering the effects of human actions and a growing global population on the climate and environment, as well as the effects of the environment on human health. They will explore the mechanisms and importance of aquatic and terrestrial ecosystems and the sustainability of past and current practices and technologies humans have developed to live with and within the environment.

### **Computer Science 20 (\$10.00 student fee)**

#### **Prerequisite: Science 10**

Computer Science 20 is a course in computer systems and programming. You will learn all about the Python language and how to read and write code using Python, learn to communicate complex ideas simply, and to problem solve effectively. Programming will be done using a programming environment called Processing, an easy to comprehend programming environment designed to expose students to visual output and understanding the “behind the scenes” of how programs work and run. There is a major project that gives the student an opportunity to choose what interests them, whether it may be learning a new coding language, complete a certification program that you could add to resumes, possibly create a Python game, work with robotics, or research anything about a computer science related topic.

### **Computer Science 30 (\$10.00 student fee)**

#### **Prerequisite: Computer Science 20**

This course furthers your knowledge from Computer Science 20. We continue to build on your Python knowledge through text-based activities and games. Here we learn about practicality, practice with extensive problem-solving algorithms, proper etiquette with coding, efficiency in programming as well as get an opportunity to do a coding project of your choice. There is a major capstone project that gives the student an opportunity to choose what interests them, whether it may be learning a new coding language, complete a certification program that you could add to resumes, creating Python games or practical programs, getting into physical bot making and robotics, etc.





## **Science Continued:**

### **Biology 30**

**Prerequisite:** *Health Science 20 or Environmental Science 20*

The major themes of this course are to examine the significance of evolution as a key unifying theme in biology and to explore what life is and how it changes over time. Students will examine the organization of life in all kingdoms through the study of biomolecules, cellular processes, and organism function. In genetics and biotechnology, students will explore inheritance, and how information is stored, transmitted, and expressed at chromosomal and molecular levels. Student inquiry will guide independent investigations of biology-related phenomena.

### **Biology 30 AP (\$20.00 student fee)**

**Prerequisite:** *Health Science 20; double credit*

Designed to be taught over a full high school academic year. The topics covered in the course will include biochemistry, cellular biology, metabolism, genetics, molecular biology, evolution, biological classification, and ecology. In addition to this content, students who take AP Biology will develop advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical models, and connecting concepts in and across domains.

### **Chemistry 30**

**Prerequisite:** *Physical Science 20*

A major focus of the course is the study of the role of chemical properties and bonds in determining what makes materials suitable for use in specific applications. Students will actively investigate the nature of equilibrium in chemical reactions. In electrochemistry, students explore oxidation-reduction reactions and the impact of electrochemistry on society and the environment. Other topics include organic compounds and acid-base chemistry. Student inquiry will guide independent investigations of chemistry-related phenomena.

### **Physics 30**

**Prerequisite:** *Physical Science 20*

In this course, students investigate concepts related to modern physics such as quantum mechanics, relativity, and nuclear physics. Students will analyze motion and the forces that cause motion from the perspective of Newtonian mechanics. Using the conservation laws of momentum and energy, students will analyze and predict the results of interactions between objects. Lastly, students will explore gravitational, electric, and magnetic fields and their interactions. Student inquiry will guide independent investigations of physics-related phenomena.

## **Physical Education:**

***Students must obtain one credit in Physical Education in order to graduate. Most students obtain this credit in Grade 10 Wellness.***

### **Wellness 10**

Theory and information related to taking care of one's health together with movements of physical activities and fitness. Rugby, Badminton, Handball, Soft Lacrosse, Fitness, Weight Training, Broomball Games Unit, Dance, Aids Unit, Community Sports Volunteering, and Lifestyle.

### **Physical Education 20 (\$150.00 student fee)**

Theory and information related to each activity taken throughout the year. Swimming, Golf, Self-defense, Tennis, Skiing/Boarding, Curling, Wallyball, Weight Training, Individual Fitness, Aerobics, Racquetball, Rowing, Canoeing, 5 Pin Bowling, Cross-country skiing, 8 Ball.

*Note:* Basic activity fee to cover costs of the program is \$150.00 per student.  
*\*\*There will be an extra cost for Downhill Skiing and Snowboarding.*

### **Physical Education 30 (\$150.00 student fee)**

Theory and information related to each activity taken throughout the year. Archery, Squash, 10 Pin Bowling, Wallyball, Snooker, Racquetball, Gymnastics, Weight training, Leadership, Advanced Golf, Skiing/Boarding, Lawn Bowling. Individual Fitness Unit.

*Note:* Basic activity fee to cover costs of the program is \$150.00 per student.  
*\*\*There will be an extra cost for Downhill Skiing and Snowboarding.*

### **Outdoor Pursuits 20 - Phys. Ed 20 Credit (\$150.00 student fee)**

This course is for those who enjoy spending time outdoors, being physically active, and have an interest in learning survival skills. Rain or shine let's have fun and make the most of all seasons and all weather! In this course we learn about wilderness first aid, fire building, orienteering, safety and preparation, shelter building, outdoor cooking, as well as other survival skills. The different activities we will take part in will be climbing, hiking, camping, archery, canoeing, cross-country skiing, swimming, geo-caching, etc. *Note:* Basic activity fee to cover costs of the program is \$150.00 per student + additional small cost for additional trips and experiences.

### **Outdoor Pursuits 30 - Phys. Ed 30 Credit (\$150.00 student fee)**

This course is for those who enjoy spending time outdoors, being physically active, and have an interest in learning survival skills. Rain or shine let's have fun and make the most of all seasons and all weather! In this course we learn about wilderness first aid, fire building, orienteering, safety and preparation, shelter building, outdoor cooking, as well as other survival skills. The different activities we will take part in will be climbing, hiking, camping, archery, canoeing, cross-country skiing, swimming, geo-caching, etc. *Note:* Basic activity fee to cover costs of the program is \$150.00 per student + additional small cost for additional trips and experiences.

## **Fine Arts:**

### **Drama 10 (\$10.00 student fee)**

Drama fosters a positive self-concept by encouraging students to explore life by assuming roles and acquiring dramatic skills. Drama 10 builds on Drama 9, with greater emphasis on the individual as performer, critic and patron. Students develop an appreciation of theatre as a traditional art form. Work in movement, mime, speech improvisation, acting and scene study are included. Collective creation and theatre studies are emphasized throughout the semester.

### **Drama 20 (\$10.00 student fee)**

The Drama 20 program builds on the values and skills introduced in Drama 9 and 10. The course includes problem solving, voice dynamics, minimal scripts or scene study, introductory script writing, dramatic anthologies, and stagecraft.

### **Drama 30 (\$10.00 student fee)**

The Drama 30 program is intended to give students an overall experience in play production. It will have units of work on blocking, directing, stage craft, lighting improvisation, acting, and introductory script writing.



### **Guitar 10 (\$15.00 student fee)**

Never played a guitar and would like to try? Sign up. While having a grade 9 music course is helpful, students can walk into this course with no music experience. We start from the beginning to develop your skill and technique. Students will learn how to read notes, tablature, play individual notes of a melody and full chords. There will be lots of opportunities to perform. Students will also learn basic music theory including terminology and learn how to implement it through performing and also creating their own pieces.

**Guitar 20 (\$15.00 student fee)** - Guitar 10 recommended.

**Guitar 30 (\$15.00 student fee)** - Guitar 20 recommended.

### **Music 10/20/30 (\$15.00 Student Fee)**

In our Music Production class, we will cover a range of practices and concepts commonly used in the music industry. These include beat making, mixing, instrument, vocal recording, sound design, songwriting, as well as performance practices and opportunities. Students will develop an appreciation for music of many genres. Students will also be taught the basics of music theory, which will be expressed through their Digital Audio Workstation and Midi instruments.

If you want to learn how to make beats, write songs, or become the next DJ Khaled, then come try out this class!

## **Fine Arts Continued:**

### **Musical Theatre (\$25.00 student fee)**

#### **Two credits:**

This is an interdisciplinary, team-taught, performance-oriented course. Students will be involved in all aspects of a major theatrical production including acting, singing, dancing and behind the scenes work. In addition, students will be involved in group projects as well as have the opportunity to attend productions and work with local performers. There is a materials fee with this class.

#### **The two credits earned are:**

	<b><i>Period 1</i></b>	<b><i>Period 2</i></b>
<b><i>Grade 10</i></b>	PAA Survey 10B	Arts Education 10
<b><i>Grade 11</i></b>	Theatre Arts 20	Arts Education 20
<b><i>Grade 12</i></b>	Theatre Arts 30	Arts Education 30

### **Visual Art 10 (\$20.00 student fee)**

This course builds on the grade 9 introduction and is strongly recommended for the 20 level art course. Principles of design are introduced and explained.

### **Visual Art 20 (\$20.00 student fee)**

#### ***Pre-requisite: Visual Art 10***

Two-dimensional art: students continue to develop drawing skills and are introduced to acrylic painting. Painting is emphasized in the last half of the semester. There will be gallery visits and discussions about art.

### **Visual Art 30 (\$20.00 student fee)**

#### ***Pre-requisite: Visual Art 20***

Two-dimensional art: Students work more independently developing the skills introduced in Visual Art 20. There will be gallery visits and discussion about art.

### **Visual Art 20 (Enriched) (\$20.00 student fee)**

#### ***Pre-requisite: Visual Art 10***

***Breadth-*** Students are exposed to a wide range of concepts and approaches in drawing. Students are challenged to demonstrate a range of abilities and versatility with technique, problem-solving, and informed and critical decision-making. The students' work in this section provides evidence of growth using a range of conceptual, perceptual, expressive, and technical approaches. Students are responsible for arranging time for Breadth slides to be taken.

## **Fine Arts Continued:**

### **Visual Art 30 (AP) (\$20.00 student fee)**

***Pre-requisite: Visual Art 30 with a 90+***

**Concentration** - Students create a body of work which investigates a strong underlying visual idea. This idea is expressed in drawings that grow out of a coherent plan of action. Through group and individual conferencing, students will discover a personal direction suitable for a Concentration study. Students are responsible for arranging time for Concentration slides to be taken. Completing registration and required examination procedures including all paper work, slide labelling and final commentary as stated by the current AP student exam poster.

### **Studio Art 20 (Clay Sculpture - Ceramics) (\$20.00 student fee)**

***Pre-requisite: Visual Arts 10 is encouraged by not required.***

Studio Art Ceramics is a three dimensional art class in which students will study Clay Sculpture, developing skills in hand building, slab construction, relief sculpture, surface manipulation and wheel work pottery. After projects are fired in the kiln students will paint their projects with glazing glass before projects are fired again.

### **Studio Art 30 (Ceramics) (\$20.00 student fee)**

***Pre-requisite: Studio Art 20***

Studio Art Ceramics is a three dimensional art class in which students will study Clay Sculpture, developing skills in hand building, slab construction, relief sculpture, surface manipulation and begin more advanced wheel work pottery. After projects are fired in the kiln students will paint their projects with glazing glass before projects are fired again.

### **Band 10/20/30 (Year Long) (\$20.00 student fee)**

***Pre-requisite: Permission of the instructor.***

Students with reasonable proficiency on a band instrument will be considered. Evaluation is based on attendance, active participation, ability to play the band music, and attitude during rehearsals and concerts. Concert Band rehearsals are held twice a week at lunch hour, with performances at various times throughout the year.

### **Choral 10/20/30 (Year Long) (\$20.00 student fee)**

Concert Choir rehearses twice a week, on alternate days from band, with various singing engagements and performances throughout the year. Previous vocal experience is not necessary. Choir is open to both male and female singers. Evaluation is based on attendance, active participation, knowledge of the vocal part, and attitude during rehearsals and performances.

### **Jazz Band 10/20/30 (Year Long) (\$20.00 student fee)**

This class will run two mornings a week at 7:30 a.m. The course outline is designed to further the students' skills and appreciation of music. This class will emphasize jazz music through instrumental performance in a jazz band setting. Students are required to be enrolled in concert band.

## **Fine Arts Continued:**

### **Vocal Jazz 10/20/30 (Year Long)**

This class is a full year course that will run two mornings a week at 7:30 a.m. and affords students an opportunity to become acquainted with and perform music in the vocal jazz idiom. Vocal independence and complex choral structures necessitate a strong musical background. Students are required to be enrolled in the Concert Choir.

## **Practical and Applied Arts:**

### **Accounting 10 (\$45.00 student fee)**

Accounting 10 studies the eight steps of the accounting cycle for a service business organized as a proprietorship. The aim of the Accounting program is to provide the opportunity for students in Grades 10, 11, and 12 to develop a basic understanding of the accounting cycle and to develop the problem-solving and decision-making skills used to interpret accounting and financial information. Students used an internet-based program to access and complete the working papers.

### **Accounting 20**

#### **Prerequisite: Accounting 10 recommended**

After reviewing the eight steps of the accounting cycle for a service industry, students will examine the accounting cycle for a medium-sized merchandising business, organized as a partnership. Students will study the applications of an expanded combination journal and subsidiary ledgers along with some accounting control systems such as petty cash system and an inventory system. A short unit on the taxes and filing tax returns is also covered. Students used an internet-based program to access and complete the working papers.

### **Accounting 30**

#### **Prerequisite: Accounting 10 & 20 recommended**

After reviewing the eight steps of the accounting cycle for a service industry, and the accounting cycle for a medium-sized merchandising business organized as a corporation, students will study Management Accounting in Accounting 30. Students will look at advanced concepts of corporate accounting for a Merchandising Business and be able to analyze and use financial statements effectively when making management decisions. Students used an internet-based program to access and complete the working papers.

### **Commercial Cooking 10 (\$65 student fee)**

Commercial Cooking 10 is to provide students with the knowledge and skills necessary for entry level skills in the food service industry. Emphasis will be placed on kitchen safety and sanitation, terminology and fundamental practices related to cooking and employability skills.

## **Practical and Applied Arts Continued:**

### **Practical and Applied Arts Survey B20 “Cuisine” (\$65.00 student fee)**

In this 20 level course students will expand on the skills learned in Commercial Cooking 10. The focus will be on introduction to garde manger and soups stations in a professional kitchen. Students will gain experience in prepping sandwiches, salads, hour d’oeuvres, stocks, sauces and soups.

### **Food Studies 30 (\$65.00 student fee)**

This course will develop consumer knowledge and personal skills with the goal of cooking healthy and nutritious meals. The students will continue to work in the food preparation environment by exploring quick and healthy meals, menu planning, food preservation, budgeting, and costing meals.

### **Practical and Applied Arts Survey B30 “Baking” (\$20.00 student fee)**

This course is a study of the ingredients, methods and business of baking. Students will prepare, price and market doughs, quick breads, pies, pastries, cakes, cookies, and other desserts. Food safety, time-management and bakery operating skills will be gained through taking this course.



### **Communication Media 10 (\$15.00 student fee)**

This course provides students with experiences that develop basic knowledge, skills, and abilities in all three of audio, video and multimedia production. Students will be introduced to the three stages of production including pre-production, production, and post-production. They will be involved in basic audio, video, and multimedia production activities, and will participate in several production projects including some work with animation. Post-production activities will be minimal at this level.

### **Communication Media 20 (\$15.00 student fee)**

Communication Media 20 increases students' understanding of audio, video, and multimedia products. Students will be engaged in more complex processes than they experienced at Level 10, and will participate in four or more production projects. Post-production activities may be minimal at this level.

### **Communication Media 30 (\$15.00 student fee)**

Communication Media 30 engages students in one or more major projects. Students may focus on audio, making and broadcasting a radio drama or they may focus on video production and develop a video. Another group of students may focus on multimedia production and may develop an interactive website, or present an advanced level multimedia presentation. It is expected that students will engage in more sophisticated post-production activities at Level 30.

## **Practical and Applied Arts Continued:**

### **Construction and Carpentry 10 (\$90.00 student fee)**

Students will learn the basic safety principles of working in the shop with both hand and stationery power tools. Wood types and hand tool identification and uses will be presented. Basic wood joints will be introduced such as the butt, rabbet, dado and biscuit joints along with various other fasteners and adhesives. The students will complete a major project being responsible for layout, following a plan, cutting, assembly and finishing.



### **Construction and Carpentry 20 (\$140.00 student fee)**

#### **Recommended Prerequisite: *Construction and Carpentry 10***

Shop and tool safety principles are reviewed. Students learn the techniques and applications of more advanced portable and stationary power tools. An intermediate wood project is produced introducing the construction of a drawer and door. Advanced joints such as mortise and tenon and the dove tail joint are introduced. Basic house framing is discussed and implemented depending on time and space.

### **Construction and Carpentry 30 (\$160.00 student fee)**

#### **Recommended Prerequisite: *Construction and Carpentry 20***

Shop and tool safety are reviewed. Students will plan, layout and price out a project deemed to be at a suitable level by the instructor and themselves. House framing will be further developed along with the introduction of deck and stair construction.

### **Financial Literacy 20**

This course focuses on seven areas: earning, saving, spending, borrowing, sharing, investing and protecting. The course is an introduction to financial issues and decisions that students may already be facing and addresses topics such as the purposes of money, the importance of decisions making as it applies to finances, information security, budgeting fundamentals, cell phone contracts, maintaining accurate financial records, the concept of interest and career opportunities in the financial industry.



## **Practical and Applied Arts Continued:**

### **Financial Literacy 30**

This course focuses on seven areas: earning, saving, spending, borrowing, sharing, investing and protecting. The course addresses more complex financial issues and decisions that students may already be facing while highlighting others they are likely to face within the first few years of leaving high school. It touches upon more complex topics such as home ownership; debt management, including bankruptcy; purchasing and leasing property including vehicles; and planning for the future (e.g., retirement planning) which are part of a lifelong financial journey.

### **Graphic Arts 20 (\$20.00 student fee)**

**Prerequisite: Photography or Visual Arts 10 is encouraged but not required.**

Graphic Arts combines visual art and technology to communicate ideas. Students will gain experience working on computers with Adobe Photoshop and Adobe Illustrator. In addition to digital manipulation and illustration we will create hands-on product designs, vinyl decals, buttons, ornaments and explore historical graphic arts techniques such as printmaking and silk screening. Additionally, students will create a theme for the school Yearbook as well as design photo page templates. Providing the unique opportunity of designing for a professional publication before graduating high school.

### **Graphic Arts 30 (\$20.00 student fee)**

**Prerequisite: Graphic Arts 20**

This course of study expands on the techniques and skills learned in Graphic Arts 20. You will have the opportunity to advance your skills in digital manipulation and illustration as well as create hands-on product designs and printmaking. Students will continue working in Adobe Photoshop, Adobe Illustrator as well as Yearbook publication software.

### **Life Transitions 20**

Using student's lives and choices, Life Transitions 20 explores topics in career exploration, personal development and life balance, relationships and sexual health, and time management. Students develop skills of accessing information, evaluating both the source and the information itself, and then applying the information in personal decisions. It also allows students to explore areas they will need throughout high school and after graduation.

### **Life Transitions 30**

Using student's lives and choices, Life Transitions 30 explores topics in connection with career, personal development, family life and health education. As information in these areas change, this course helps students develop skills of accessing information, evaluating both the source and the information itself, and then applying the information in personal decisions. It also allows students to explore areas they will need after graduation.

## **Practical and Applied Arts Continued:**

### **Photography 10 (\$20.00 student fee)**

Photography 10 students learn how to use a professional DSLR camera with hands-on project based assignments. This class will focus on the basics of digital photography including lighting, camera techniques and controlling ISO, Aperture and Shutter Speed. Students will explore photo editing and digital manipulation on computers using Adobe Photoshop. You will learn how to create illusions of perspective, take product photography and make your photos one of a kind.

### **Photography 20 (\$20.00 student fee)**

This course of study expands on the techniques and skills learned in Photography 10 by introducing Manual photography. You will explore more advanced techniques in photography, image enhancement and digital manipulation using Adobe Photoshop. Composition, lighting and theme will become important aspects of your photography. Projects include light painting, flatlays, composite photos, candid photography and lighting portraiture. You will also be introduced to the historical photography processes and equipment.

### **Photography 30 (\$20.00 student fee)**

This course of study expands on the techniques and skills learned in Photography 20. You will explore more advanced techniques in photography, image enhancement and digital manipulation using Adobe Photoshop. Artistic photography as well as photojournalism will become major components of your work as you further refine your skills as a photographer and image editor.



## Additional Electives Grade 10-12

### **French:**

The Sheldon-Williams French language program is for students wanting to expand their communications skills, travel, and improve their knowledge of French and francophone culture around the world. Grade nine through grade twelve students will develop oral and written skills building a strong foundation from which to continue language studies. In Grade twelve, an optional cultural tour of France during Easter break may be available.

Learning a second language will help students to gain a better understanding of English, be advantageous on university entrance applications and open the door to a wider variety of job opportunities.

### **French 9**

Students begin with a review of major concepts from elementary school. Classes will begin with a phrase du jour and a grammar point. Each day we listen to a different song popular in Quebec or France. There will be opportunities to cook and experience different aspects of French culture. Evaluation will be both oral and written.

### **French 10**

#### **Prerequisite: *French 9***

Students plan and organize a trip anywhere in the world. Students then go through the process of receiving a French driver's license. They will also work on creating an alphabet book. Evaluation will be both oral and written.

### **French 20**

#### **Prerequisite: *French 10***

Students work together to create a video and a project in an engaging health unit. Students also work on a variety of mini units involving the media. Evaluation is both oral and written.

### **French 30**

#### **Prerequisite: *French 20***

Students experience and prepare for a bilingual graduation, organize and display a film review, a career project, and prepare for travel in a bilingual country. Evaluation is both oral and written.



## **Additional Electives Continued:**

### **Mental Health and Addictions 10L (\$12.00 student fee)**

Mental Health and Addictions 10L is designed to support students with a passion for well-being who wish to pursue interest in understanding mental health and Addictions, including the risks associated with loss of culture and impact of Indian Residential Schools, while and improving personal wellbeing. Students that wish to develop a deeper understanding the history of mental health, learn common mental health issues including addictions, and study the short and long-term impact and effects of these issues, their contributing factors, and what can help. This course will reinforce healthy coping skills such as bullet journaling, healthy diets, meditation, podcasts and a variety of supports to access. We are all affected by mental health and addiction to varying degrees, come learn about it! Open to grades 10, 11 and 12.



### **Gender and Sexual Diversity Studies 20L**

Gender and Sexual Diversity Studies 20L is a locally developed course with the goal of developing confident and competent students who understand, appreciate, and apply health knowledge, skills and strategies, and critical thinking skills throughout life. In this course, students will learn all what it means to be a part of the gender and sexual diverse community, as an ally or member and how to become an advocate and activist for causes close to this community. This course focuses on creating a strong, positive sense of identity; a caring disposition; a respect for human and biological diversity; a commitment to the well-being of others; and, a desire and ability to engage in social action for the common good. Gender and Sexual Diversity Studies 20L is for all students looking for a community of love, support, and allyship.

## **Additional Electives Continued:**

### **Creative Writing 20**

Creative writing provides opportunities for students to develop and explore their writing skills and abilities. Through extensive directed reading, workshops and the opportunity to publish, students will become familiar with a variety of writing genres that require increasingly complex levels of thought and imagination. Evaluation and assessment of both process and product are continuous and varied.



### **Leadership 20L (\$25.00 student fee)**

Leadership 20 is designed to provide background understandings, knowledge, and skills required for successful leadership and leadership of one's self and one's peers, within a school setting. Leadership 20L will develop leadership capacity, promote personal growth, and develop a sense of value towards leadership among youth with a focus on individual leadership. In Leadership 20L students will have the opportunity to participate in a unique blend of traditional classroom instruction integrated with independent and school-based inquiry including Leadership Styles, Self-Awareness, Time Management, Intrapersonal Skills, Strategic Individual Planning, Promotion & Marketing, Personal Communication and an Individual Action-Research Project.

### **Leadership 30L (\$25.00 student fee)**

Leadership 30 is designed to extend understandings, knowledge, and skills required for successful leadership within the community, and beyond. Leadership 30L course will expand leadership capacity, promote growth, and develop a sense of value towards leadership among youth with a focus on group leadership. In Leadership 30L students will have the opportunity to participate in a unique blend of traditional classroom instruction integrated with independent and school-based inquiry, including Leadership Models, Group Dynamics, Conflict Management, Reporting & Debriefing, Communicating with Others and a large Community Project.



## **Additional Electives Continued:**

### **Personal Fitness 20L**

The purpose of this course is to provide students with opportunities to develop individual, optimal level of physical fitness and to acquire the knowledge needed to understand the effects of one's lifestyle choices as it relates to health and fitness. This course will include, but not limited to, the following:

- Fitness & Health Concepts
- Health Risk Factors
- Components of health-related fitness
- Components of skill-related fitness
- Bones & Muscles
- Goal Setting
- Guidelines of exercise
- Circulatory and respiratory systems
- Principles of training
- Time Management
- Flexibility
- Cardiovascular Fitness
- Muscular Fitness
- Body Composition and Weight Control
- Nutrition and Calories
- Managing Stress
- Consumer Issues
- Evaluating activities and personal self

### **Personal Fitness 30L**

Physical education, and wellness curricula are designed to develop confident and competent, students who apply health knowledge and skills and engage in a healthy and active lifestyle throughout life. Personal Fitness 30L focuses on personal fitness goals. This course is designed to explore specificity and to develop deep understanding of theory and principles of fitness in relation to personal improvement.

### **Exercise Science 30L**

This course focuses on the study of human movement and of systems, factors, and principles involved in human movement. Students will learn about the effects of physical activity on health and performance, the evolution of physical activity and sports, and the factors that influence an individual's participation in physical activity.

The Exercise Science course is designed to pique intellectual curiosity and to apply analytical and critical thought to concepts related to human movement and well being. In addition, this course aims to foster enthusiasm for an active and healthy lifestyle and to emphasize the Importance of effective lifestyle practices.

## AP Program

AP is a rigorous academic program built on the commitment, passion and hard work of students and educators from both secondary schools and higher education. With many courses in a wide variety of subject areas, AP provides willing and academically prepared high school students with the opportunity to study and learn at the college level.

Through AP courses, talented and dedicated AP teachers help students develop and apply the skills, abilities and content knowledge they will need later in college. Each AP course is modeled upon a comparable college course, and college and university faculty play a vital role in ensuring that AP courses align with college-level standards. AP courses culminate in a suite of college-level assessments developed and scored by college and university faculty members as well as experienced AP teachers. AP Exams are an essential part of the AP experience, enabling students to demonstrate their mastery of college-level course work. Strong performance on AP Exams is rewarded by colleges and universities worldwide. More than 90 percent of four-year colleges and universities in Canada and the United States grant students credit, placement, or both, on the basis of successful AP Exam scores, which constitutes either a 4 or a 5 in most cases. Performing well on an AP Exam means more than just the successful completion of a course; it is the gateway to success in college. Research consistently shows that students who score a 3 or higher typically experience greater academic success in college and improved graduation rates than their non-AP student peers.

The courses in a Enriched program do not appear differently on a student's transcript, but the grade 12 AP courses do receive a designation on the Sask Learning Transcript which is clearly denoted, and this designation is not dependent on the success of the AP Exam, merely the completion of the ELA AP classes. Another significant benefit is the title of AP Scholar, which is achieved by successful grades on AP Exams in at least three subjects. This title carries substantial weight with post-secondary institutions worldwide. Overall, the AP Program offers numerous advantages, both tangible and intangible, for students willing to work for them.



## Enriched and AP Overview

- AP is organized and governed by the College Board, headquartered in New York.
- In 2011, 3.5 million AP exams were written by 2 million students worldwide
- It has been in Canada since 1955. There are 573 participating schools in Canada
- The course has two goals – **Enriched Student Learning**, and granting **first-year subject credits** from universities and colleges. Many Canadian and International Universities offer these credits.
- The course **supplements** or **enriches** existing curricula – students still receive the required knowledge and skills from the provincial curricula.
- The focus for enrichment is on **higher-order thinking skills** and **problem solving** to create independent and interdependent, creative, and original thinkers.
- There is a Ministry credit for AP 30, but not Enriched. Students will receive **two transcripts** upon completing the course and the exam. How a student does on the AP exam has **no effect** on their Sask. Ministry grades.
- AP is not exclusionary. The principles of **equity** and **inclusion** are key goals of the program.
- Based on a recent study by the National Centre for Educational Accountability in the U.S., **94% of students involved in AP** received a Bachelor's degree whether they passed the AP Exam or not compared to **17% of students** without AP experience.

## AP Courses

### AP Psychology 20/30

This year long course will prepare students to write the AP Psychology exam, as well as receive credit for Psych 20 and Psych 30. The purpose of the AP course in Psychology is to introduce the systematic and Scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles and phenomena associated with each of the major subfields within Psychology. Students also learn about the ethics and methods which psychologists use in their science and practice ([www.collegeboard.com](http://www.collegeboard.com)).

Students at SWC will take the following classes during either their grade 11 or grade 12 year (preference given to their grade 11 year IF they are taking other AP courses)

<b>Grade</b>	<b>Semester 1</b>	<b>Semester 2</b>
11 or 12	Psychology 20 Enriched	AP Psychology 30



### AP Calculus

AP courses in calculus consist of a full high school academic year of work and are comparable to calculus courses in colleges and universities. It is expected that students who take an AP course in calculus will seek college credit, college placement, or both from institutions of higher learning. At Sheldon Williams, we will be offering Calculus AB. It is designed to be taught over a full high school academic year. Like other AP courses, AP Calculus represents college-level mathematics for which most colleges grant advanced placement and/or credit. Most colleges and universities offer a sequence of several courses in calculus, and entering students are placed within this sequence according to the extent of their preparation, as measured by the results of an AP Exam or other criteria. Success in AP Calculus is closely tied to the preparation students have had in courses leading up to their AP courses. Students should have demonstrated mastery of material from courses that are the equivalent of four full years of high school mathematics before attempting calculus - as a result, AP Math-track students at Sheldon Williams have a fairly rigid and specific structure to their math classes leading up to the grade 12 year. That structure is as follows:

	<b>Semester 1</b>	<b>Semester 2</b>
Grade 10	Foundations/Pre-Calculus 10	Foundations 20
Grade 11	Pre-Calculus 20	Pre-Calculus 30
Grade 12	AP Calculus 30	AP Calculus 30

### AP Biology

AP Biology is a course developed to prepare students for advanced study in life sciences at the post-secondary level. It is designed to be taught over a full high school academic year. The topics covered in the course will include biochemistry, cellular biology, metabolism, genetics, molecular biology, evolution, biological classification, and ecology. In addition to this content, students who take AP Biology will develop advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical models, and connecting concepts in and across domains. It is highly recommended that interested students enroll in Health Science 20 during their grade 11 year. The AP Biology exam is written in May of the student's grade 12 year.

	<b>Semester 1</b>	<b>Semester 2</b>
Grade 11	Health Science 20	
Grade 12	AP Biology 30	Biology Prep AP 30L

## **AP English**

An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing. The overarching objective in most first-year writing courses is to enable students to write effectively and confidently in their college courses across the curriculum and in their professional and personal lives. Most composition courses emphasize the expository, analytical and argumentative writing that forms the basis of academic and professional communication, as well as the personal and reflective writing that fosters the development of writing facility in any context. In addition, most composition courses teach students that the expository, analytical and argumentative writing they must do in college is based on reading as well as on personal experience and observation. Composition courses, therefore, teach students to read primary and secondary sources carefully, to synthesize material from these texts in their own compositions, and to cite sources using conventions recommended by professional organizations. As in the college course, the purpose of the AP English Language and Composition course is to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. To build these skills, the AP English program at Sheldon Williams begins at the grade 10 level, and continues building towards the exam in the grade 12 year, with an additional ELA credit added to the double Grade 11 ELA credit in the interest of continuity.

	<b>Semester 1</b>	<b>Semester 2</b>
Grade 10	ELA A10 Enriched	ELA B10 Enriched
Grade 11	ELA 20 Enriched	Eng. Lit. and Composition 20L
Grade 12	ELA A30 AP	ELA B30 AP

## **AP Art**

The AP Studio Art course requires a more significant commitment of time and effort than most high school art courses. The art course is designed for those students who wish to pursue serious studies in the arts beyond high school. Student selection will be made by the AP art teachers. Consideration will be given to those students who are highly motivated and have had some previous experience with grade 9 and 10 art classes. The course is designed to build a major portfolio of artwork which may be used for submission to any art school, college, or university. The course takes students who produce both two-dimensional and three-dimensional art work. The finished portfolios are sent out of the school to be evaluated in May. The AP Studio Art course can take two years to complete both portfolios.

# Prerequisite Requirements

## English Language Arts

Grade 10	Grade 11	Grade 12
English Language Arts A 10	English Language Arts 20	English Language Arts A 30
English Language Arts B 10		English Language Arts B 30
English Language Arts A 10 <b>or</b> English Language Arts B 10	Communication Studies 20 Creative Writing 20 Media Studies 20	

## Mathematics

Grade 10	Grade 11	Grade 12
Math: Workplace and Apprenticeship 10	Math: Workplace and Apprenticeship 20	Math: Workplace and Apprenticeship 30
Math: Foundations and Pre-calculus 10	Math: Foundations 20	Math: Foundations 30
Math: Foundations and Pre-calculus 10	Math: Pre-calculus 20	Math: Pre-calculus 30
	Math: Pre-calculus 30	Calculus 30

## Science

Grade 10	Grade 11/	Grade 12
Science 10	Computer Science 20	Computer Science 30
	Health Science 20	Biology 30
	Environmental Science 20	Biology 30
	Physical Science 20	Chemistry 30 Physics 30

## **French**

<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
French 10	French 20	French 30

## **Practical and Applied Arts**

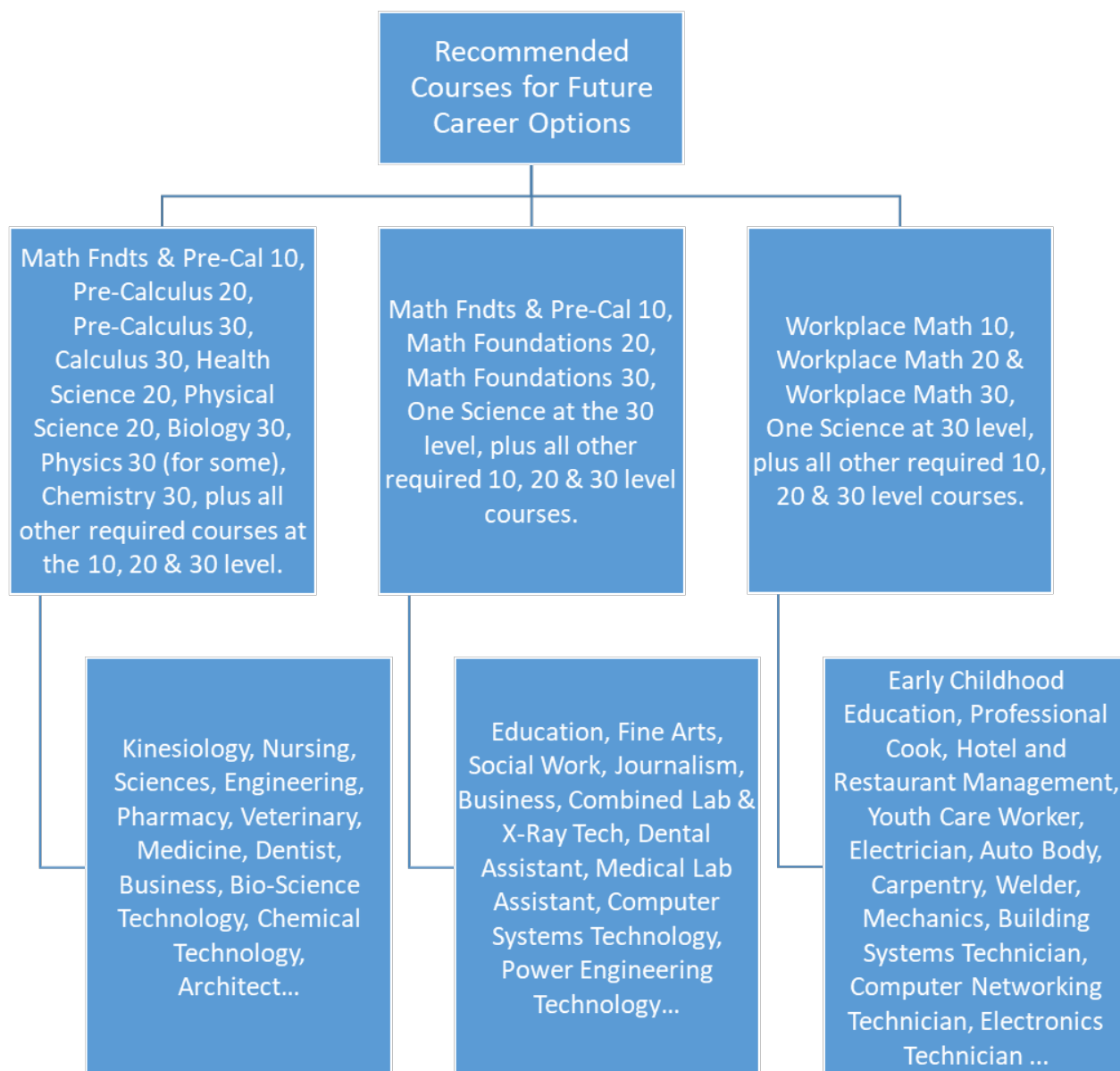
<b>Grade 10</b>	<b>Grade 11/12</b>	
Recommended 10 and 20 prerequisites		Accounting 30 Commercial Cooking 30 Construction and Carpentry 30 Cosmetology 30 Drafting and Computer-Aided Design 30 Electrical A 30 and B 30 Electronics A 30 and B 30 Machining 30 Mechanical and Automotive A 30 and B 30 Welding A 30 and B 30

### **No prerequisite requirements exist for the following courses:**

Arts Education 20, 30  
 Band 20, 30  
 Choral 20, 30,  
 Communication Media 20, 30,  
 Drama 20, 30,  
 Financial Literacy 20, 30  
 Food Studies 30  
 Graphic Arts 20, 30  
 Instrumental Jazz 20, 30  
 Law 30  
 Life Transitions 20, 30  
 Music 20, 30  
 Native Studies 20, 30  
 Photography 20, 30  
 Physical Education 20, 30  
 Practical and Applied Arts Survey A 20, B 20, A 30, B 30  
 Psychology 20, 30  
 Social Studies 20, 30  
 Theatre Arts 20, 30  
 Vocal Jazz 20, 30

## Recommended Courses for Future Career Options

Please see below for some recommendations on courses for possible careers. For more information on what courses to take for specific University courses visit our guidance office.



# EAL Program

## **English as an Additional Language (EAL)**

The EAL program offers a variety of courses to meet the diverse language needs and proficiency levels of Students who speak English as an Additional Language. In cooperation with their EAL teachers and administration, students will select courses to address their specific learning needs. EAL students will each have an individualized program which specifically addresses their challenges and language skills. The EAL department offers the following courses: tutorials, sheltered tutorials, and English literacy classes at a variety of levels (EAL A10L, EAL B10L, A20L, and EAL B20L. Tutorial classes are non-credit and English literacy classes may be used as an elective credit.



## Sports, Fitness & Athletics

Sheldon-Williams Collegiate provides many opportunities for students to become more active. Physical Education contributes to life-long fitness. In addition to regular physical education classes at the grade nine and ten levels, credit physical education courses are offered at the grade eleven and twelve levels. Students in all grades have opportunities to connect their school learning to lifelong learning in Outdoor Education activities that teach them about the natural world.

We offer many opportunities for students to join sports teams. The sports we offer include the following:

- Archery
- Badminton
- Basketball
- Cross Country Running
- Curling
- Football
- Golf
- Handball
- Hockey
- Outdoor Ed.
- Track and Field
- Soccer
- Volleyball
- Wrestling



## Fine & Performing Arts

The Fine and Performing Arts provide students with the opportunity to participate in the process of creating and producing art, music and drama.

Sheldon-Williams Collegiate has a high quality and active fine and performing arts program. Theatre arts, Jazz band, Vocal jazz, Drama, Concert choir and Band are not only taught as regular courses, but many opportunities exist for students to partake in the performing arts.

Outside the academic day, students are encouraged to become involved in other areas of the performing arts program. There are touring choirs and bands, musicals and improv, small ensembles, and dance.

Students can also get involved with costume design, make-up, stage settings, set building, lighting and sound.





# Clubs and Activities

Opportunities for students to learn and practice new skills take place both inside and outside of the classroom. A very important part of our school program includes extra-and co-curricular activities for students. Students are encouraged to become involved, learn new skills and make new friends.

Sheldon-Williams students have the opportunity to participate in many activities, such as teams, clubs, and fine arts activities. These include the following:

### **Leadership Organizations**

Student Leadership Council

### **Clubs**

Archery  
D4  
Outdoor Club  
Page Turner's PRIDE  
Tabletop and Role-Playing Gaming  
Yearbook

### **Athletics**

Badminton  
Basketball  
Cross-Country  
Curling  
Football  
Golf  
Hockey  
Soccer

Team Handball  
Track and Field  
Ultimate Frisbee  
Volleyball  
Wrestling

### **Fine Arts**

Concert Band  
Improv  
Vocal Jazz  
Jazz Band  
Concert Choir

### **Committees**

Diversity Day  
Remembrance Day  
Grad



# Student Services

## **Counselling Services**

The guidance counselors at Sheldon-Williams Collegiate offer a variety of services and programs to students and parents. These services include: individual, confidential counseling aimed at meeting educational, personal crisis, social and career planning needs - liaison between students, teachers and parents - referral to community and professional services for long-term counseling - aid with scholarship and post-secondary applications. The counselors can be contacted in the Guidance Office at 523-3553 or through the Main Office at 523-3550.

## **Peart Library**

Peart Library provides a quiet place for students, small groups, and classes to work on research projects, assignments, and inquiry-based learning tasks. It also allows students to access supplementary reading materials for classroom or home reading logs. One of the main goals of the library staff is to help students develop information literacy skills. To assist in this process, the library has desktop computers, chromebooks and a number of Ipads that have access to the library catalogue, research databases, the Internet, and Microsoft Office.



The teacher-librarian collaborates with the teaching staff to assist with instruction, unit planning, assignment design, and evaluation.

## **Learning Resource**

Our Learning Resource Teacher is a Special Education Teachers who, through consultation, collaboration, and direct services delivery, offers support to students and teachers to encourage, promote and ensure positive student outcomes.

## **Resource Officer**

We have the services of a member of the Regina Police Service, who acts as a resource officer within the school and at our associate schools. The officer is at Sheldon-Williams Collegiate to assist students with concerns and problems, as well as to help us understand the role of a police officer, the law and its enforcement.

## Home and School Relations

### **Sheldon-Williams Advisory Program (SWAP)**

Students attending Sheldon-Williams are placed into a homeroom program. Students from grade nine to twelve will have the same homeroom teacher throughout their high school education. This allows both the students and the parents to build a relationship with their homeroom teachers. The homeroom teacher will get to know the student and his/her family very well through regular contact. Three-way conferences are held with the student, parent and homeroom teacher to discuss academic programs and personal growth.

### **School Community Council**

The Sheldon-Williams School Community Council has been an important part of our school over the years. All parents and guardians are members and all are welcome to attend the monthly meetings that are typically held on the 3rd Wednesday of the month at 7 pm (check the website for dates). The primary purpose of the School Community Council is to help create a positive learning environment for our students, facilitated through communication, discussion, support for the school programs and the use of community resources. We also have several active parent groups who help to support both curricular and extra-curricular programs.

### **Volunteers in Our School**

Our school welcomes volunteers who build upon and extend what we are able to provide for students. All school volunteers have cleared Criminal Record Checks. We are always ready to welcome new volunteers into our school.

Home of the Spartans