

The King's *School*

# Secondary Course Program Guide

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## Vision Statement

“ALL THINGS were created through him and for him. And he is before ALL THINGS, and in him, ALL THINGS hold together.” —Colossians 1:16-17

All that we study at The King’s School and all the outcomes we enjoy are rooted in the Scripture quoted above. The overarching aims of every unit plan—and the lessons that proceed from them—connect to the preeminence of Christ. Our Knowing, Showing, and Enjoying God mission statement provides us with a solid educational framework—one that enables us to effectively deliver the BC Ministry of Education curriculum from a Christian worldview.

### Knowing, Showing, and Enjoying God

#### Knowing God

*By discovering Christ in all areas of life and learning.*

No one has ever seen God (John 1:18), and no one can claim to have known the mind of the Lord (Romans 11:34). This seems like bad news. Truly knowing God seems unattainable, which puts us in a tough spot because knowing God is the essence of life: And this is eternal life, that they know you, the only true God, and Jesus Christ whom you have sent (John 17:3). God rescues us from the impossibility of knowing Him through Jesus Christ, who—being very God himself—took the form of human flesh and actively makes God known to us (John 1: 1–18).

Knowing Christ gives us hope for knowing God. Knowing Christ is essentially why The King’s School exists. This mission draws parents to The King’s School, and it gives our students the opportunity to thrive here. And what a wonderful educational opportunity we all possess at TKS, for **in Christ are all the treasures of wisdom and knowledge!** (Colossians 2:3) We see education as an exciting, challenging, lifelong treasure hunt. Each discovery our students make allows them to know God more deeply.

#### Showing God

*By sharing their discoveries.*

You are the light of the world. ... let your light shine before others, so that they may see your good works and give glory to your Father who is in heaven (Matthew 5:14–16). “Show and Tell” is popular for good reason. When TKS students uncover “treasures of wisdom and knowledge,” we love to give them opportunities to show off their discoveries. From reciting scripture verses to sharing the harvest of their class gardens to sending care packages to children around the world, TKS students and staff seek to share the life and light that Christ gives us.

#### Enjoying God

*By delighting in His gifts*

You will show me the path of life; in Your presence is fullness of joy; at Your right hand are pleasures forevermore (Psalm 16:11). Enjoying God is one of the great consequences of knowing Christ and his purposes: “I came that they may have life and have it abundantly” (John

10:10). The more our students get to know God, the more they will want to show who He is. The more they show His glory, the more they will enjoy doing so. Their increasing joy whets their appetites for even more knowledge and discovery. And so this wondrous cycle spirals upward. Knowing, showing, and enjoying God is a high calling that we humbly pursue at TKS.

## Our Vision and the BC Curriculum

Our vision statement coincides effectively with the modernized B.C. curriculum that facilitates learning through the Core Competencies of Creative and Critical Thinking, Communication, and Personal and Social Responsibility.

At The King's School, we believe that learning takes place foremost in the heart by embracing the right attitude and posture to learn. In "Knowing God" students seek the knowledge of the Lord with their "whole heart" (Psalm 119:10) so that they may boast in their "understanding and knowledge of him" (Jeremiah 9:23-24). Likewise, the "Creative and Critical Thinking Competency" encourages students to first possess a proper attitude by having "a sense of wonder and joy in learning" and to use their God-given imaginations to explore their capacities as resourceful learners. As critical thinkers, we want our students to have questioning minds, not a questioning heart, and to be naturally investigative so that they "own" their knowledge of God and the curriculum with clarity and authenticity.

In Proverbs 20:15, it says "the lips of knowledge are a precious jewel", demonstrating the need for an outward expression of this knowledge. By "Showing God", students learn to communicate in such ways that foster care, precision, and beauty. In developing the "Communication Competency", students learn to listen, engage, collaborate and exchange information through various methods. By working with their peers in shared goals, students gain sensitivity and learn how to interact with one another with a dignity that honours God. In such partnerships, students must cultivate a spirit and communication that continually "encourages" and "builds one another" in Christ (1 Thessalonians 5:11).

Lastly, the "Personal and Social" competency requires students to reflect upon and to identify and cultivate their individual behaviours to become more responsible citizens of their schools and communities. As they consider their own gifts, as well as those of others, they are, in effect, "Enjoying God." When students know they are "image-bearers" of Christ, and that they are "fearfully and wonderfully made" (Psalm 138:14), they recognize that their identity has intrinsic value in Christ. In turn, their natural response is to praise and enjoy the Creator and to edify and honour themselves, others, and the world.

As students graduate from The King's School, our deep hope is that they develop these competencies and a desire to know, show, and enjoy God even more. May all of our students continue to grow "in wisdom and in stature and in favour with God and all the people" (Luke 2:52).

## Program Requirements Overview

### Course Load

All students must take and successfully complete The King's School required courses. Students may choose electives and should know that **not all electives are offered every year**. Also, a course may not be provided if there are not enough students to meet the specific quota.

High school students are required to have a full timetable and a full course load. The principal will have the discretion to reduce this only for medical reasons, to facilitate career preparation (outside courses, apprenticeship, etc.) or for learning assistance and special education classes. Students must take a breadth of coursework to meet the Ministry's requirements for graduation.

There will be no "spares" or study blocks other than blocks designated for learning assistance or enrichment.

### Earning Course Credits

Students must take courses offered by The King's School and may not cross-enrol in a DL school or summer school unless they have special permission from the principal. Exemptions may be made if students require a course that is not offered at the school or if there is a course conflict. This remains at the discretion of the principal.

The King's School Courses		
Grade	Required Courses	Possible Electives*
8	<ol style="list-style-type: none"> <li>English 8</li> <li>Mathematics 8</li> <li>Science 8</li> <li>Social Studies 8</li> <li>Core French 8</li> <li>Physical Education 8</li> <li>Bible 8</li> <li><i>Elective: Skills Exploration 8</i></li> </ol>	In Skills Exploration 8, students will explore one new skill or topic each term (ex. Digital Citizenship, IT, Tech Ed, etc.).
9	<ol style="list-style-type: none"> <li>English 9</li> <li>Mathematics 9</li> <li>Science 9</li> <li>Social Studies 9</li> <li>Core French 9</li> <li>Physical Education 9</li> <li>Bible 9</li> <li><i>Elective 1</i></li> </ol>	Drama 9 or Film Studies 9 Foods 9 Visual Art 9

<b>10</b>	<ol style="list-style-type: none"> <li>1. English 10</li> <li>2. Mathematics (Workplace / Foundations of Math) 10</li> <li>3. Science 10</li> <li>4. Social Studies 10</li> <li>5. Physical Education 10</li> <li>6. Career Life Education 10</li> <li>7. <i>Elective 1</i></li> <li>8. <i>Elective 2</i></li> </ol>	<p>Core French 10 (<i>recommended</i>)            Drama 10 or Film Studies 10            Foods 10            Information Technology 10            Media / Yearbook 10            Visual Art 10            Woodworking 10</p>
<b>11</b>	<ol style="list-style-type: none"> <li>1. English 11</li> <li>2. Mathematics 11</li> <li>3. Science (Biology, Chemistry, Physics) 11</li> <li>4. Social Studies 11 or 12</li> <li>5. Bible 11</li> <li>6. <i>Elective 1</i></li> <li>7. <i>Elective 2</i></li> <li>8. <i>Elective 3</i></li> </ol>	<p>20th Century World History 12            Accounting 11            Biology 11            Chemistry 11            Core French 11 (<i>recommended</i>)            Drama 11 or Film 11            Foods 11            Information Technology 11            Media / Yearbook 11            Outdoor Education 11 or Physical Education 11            Physics 11            Visual Art 11            Teaching Assistance 11            Woodworking 11            Work Experience 11            Youth Work in Trades 11</p>
<b>12</b>	<ol style="list-style-type: none"> <li>1. English 12</li> <li>2. Career Life Connections 12</li> <li>3. Bible 12</li> <li>4. <i>Elective 1</i></li> <li>5. <i>Elective 2</i></li> <li>6. <i>Elective 3</i></li> <li>7. <i>Elective 4</i></li> <li>8. <i>Elective 5</i></li> </ol>	<p>20th Century World History 12            Biology 12            Calculus 12 [online]            Chemistry 12            Core French 12            Drama 12 or Film 12            Foods 12            Information Technology 12            Law 12 [online]            Media / Yearbook 12            Outdoor Education 12 or Physical Education 12            Physics 12            Pre-Calculus 12            Teaching Assistance 12            Visual Art 12            Woodworking 12            Work Experience 12            Youth Work in Trades 12</p>

\*Not all of these electives are offered every year.

## Graduation Requirements

Graduation requirements are mandated by the British Columbia Ministry of Education and The King's School. The following are mandatory courses in the grad program:

GRADE 10	GRADE 11	GRADE 12
English 10	English 11	English 12
Science 10	A Social Studies 11 or 12	A Social Studies 11 or 12
A Math 10	A Science 11 or 12	A Science 11 or 12
Social Studies 10	A Math 11	Career Life Connections 12
PE 10		
Career Life Education 10		

- ❖ Required courses: students must receive a minimum of 52 credits in required courses from grade 10-12
- ❖ Elective courses: students must receive a minimum of 28 credits in elective studies
- ❖ At least 16 credits need to be at the grade 12 level.
- ❖ All students are required to take Bible 11 and Bible 12 for graduation from The King's School.
- ❖ Students in grade 10 and 12 are required to take Ministry Assessments: Literacy and Numeracy exams.
- ❖ Each spring, students in grade 8-12 will make their course selection for the following academic year.

## Challenge Credits

The King's School recognizes that students may earn credits in a variety of ways. While most credits toward graduation are earned by successfully completing our school courses, we recognize that learning can be completed outside of our regular secondary school program. The King's School will grant Challenge credit towards graduation for students who can demonstrate prior learning. Students interested in challenge credits must contact the administration.

## Distance Learning / Online Courses

From time to time, permission is granted by the principal for students to register in a distributed learning course because of timetabling difficulties and/or the student needs a specific course that the school is unable to offer.

If a student fails to complete the course because of a lack of effort or discipline, the student will

not be allowed to enrol in another distributed learning course that will be timetabled.

## External Credentials

If you demonstrate a high level of achievement or performance in areas outside school, you may be able to earn credits for these learning activities. Examples include: External Language Certificates (including DELF), Royal Conservatory of Music, Red Cross, Cadets, Lifesaving, Duke of Edinburgh's Award, the Explore Program, some Driver Education courses, computer certification courses, involvement in provincial or national sports, and some music and dance courses. Some External Credentials count as "required course" credits, while most count as elective credits.

More information about external credentials can be found at:

[www.bced.gov.bc.ca/graduation/ext\\_credentials/](http://www.bced.gov.bc.ca/graduation/ext_credentials/)

## How to Choose Courses

Both parents and students should work together to select their courses and ensure the required courses are taken.

Each September, students in grade 10-12 will go over a graduation plan with the administration. This verifies that the necessary courses are selected for graduation and involves discussing possible post-secondary and graduation plans. We want our students to keep their options open for life beyond high school graduation. Students should reflect upon their strengths, interests, and passions and be in conversation with family, friends, and staff to help them discover good options to pursue. It's worth noting that students don't always know their passions, competencies, and skills until they take the course. As not all courses are offered every year, parents and students should plan accordingly and have alternate courses selected should their initial choice be unavailable.

If a student is planning on attending university after graduation, we highly recommend they take French 10 and French 11 as the majority of post-secondary institutions require a Language 11 in their admissions requirements.

Ultimately, we encourage our students to take a breadth of courses to deepen and enrich their learning experience at The King's School and become well-rounded individuals ready to serve their communities.

Here are some helpful links to help guide your choices.

- The B.C. government produces a Labour Market Outlook of labour market supply and demand trends. The Outlook is available on the WorkBC website at [www.workbc.ca](http://www.workbc.ca). Included in the Outlook is a projection of high opportunity occupations.
- The Ministry of Education has created sector-specific 'Career Zone' resources that provide labour market data and workforce options by sector. There are ten (10)

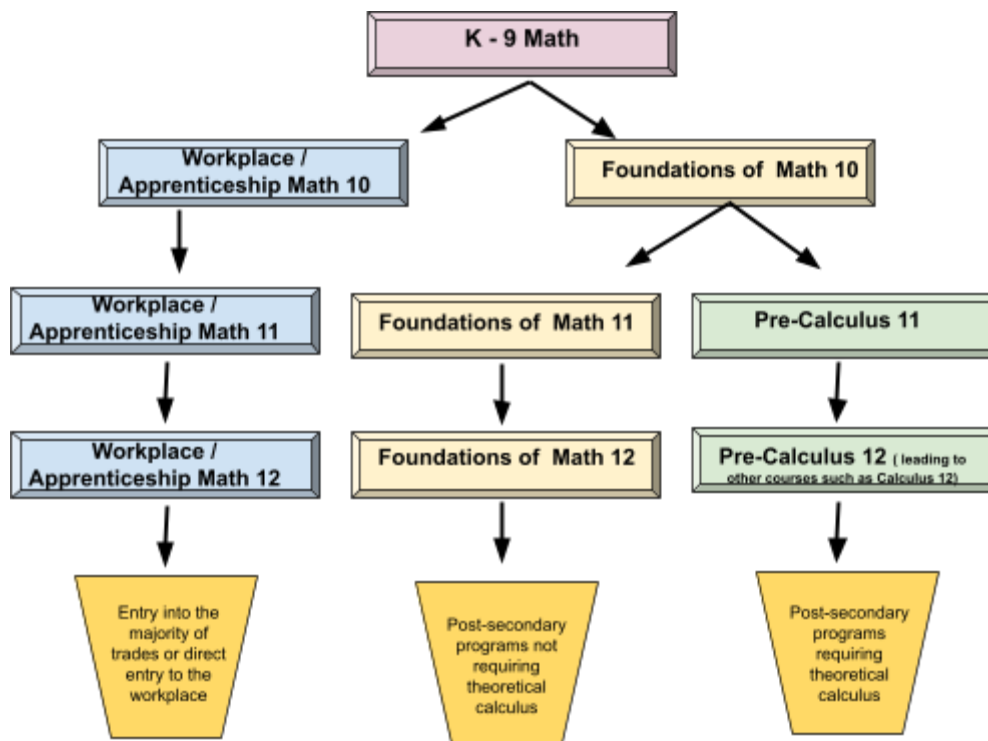
sectors that have been developed, Arts & Entertainment, Aviation & Aerospace, Construction, Energy, Oil and Gas, Health, Information & Communication Technology, Marine, Mining, Sustainable Forestry and Forest Products, Tourism & Hospitality. The Career Zones are available through BC Career Zone.

- Education Planner BC (<https://www.educationplannerbc.ca/>) facilitates job searches and post-secondary searches. It is helpful for students to find out what high school requirements are needed for post-secondary and career selections.

## Math Program Overview

To graduate, all students must complete a Grade 10 Mathematics course and another math course at the Grade 11 or 12 level. You might need more than one math course or specific math courses if you plan on attending a specific post-secondary program.

In grade 10-12, students may be curious which “math path” to choose. The goals of all three pathways are to enable students to think critically and develop mathematical understanding. Students should consider their interests, abilities and post-secondary options.



**Apprenticeship and Workplace Mathematics:** This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into most trades and direct entry into the workforce.

**Foundations of Mathematics:** This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus.



**Pre-calculus:** This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus.

To check which pathway is right for your post-secondary plans, visit the Education Planner website: <http://www.educationplanner.ca>

Please note that currently we offer Workplace Math and Precalculus courses only at this time.

## Course Changes

In the spring, students will select their courses. As much as our planning and timetabling depends on student course selection, we ask that students not make changes unless absolutely necessary. If a student needs to change a course, the administration must review it; **no changes can be made after the second week of school.**

## Transfer Students

Students who have transferred from another province during grade 10-12 will need to submit their report cards to the administration for review and verification. From that point, the administration will determine what specific courses can be transferred to the BC Grad program. There may be instances where a course does not transfer or is missing. In this case, the student will need to take the course to meet graduation requirements.

## International Students

### Entrance Requirements

International students who choose to graduate from The King's School with a Dogwood Diploma must meet all the graduation requirements as previously described. Students entering in grade 10 may meet most of these requirements, though students who enter the BC Grad program in grade 12 will find it challenging to meet the requirements.

International students working toward a Dogwood Diploma cannot receive credit through equivalency, external credits or challenge courses unless done in Canada's two official languages: English or French.

International students whose educational program was not instructed in either French or English for at least two years before arriving in British Columbia must earn credits through instruction from a British Columbia-certified teacher (not through Equivalency review or Challenge process) for the following courses:

- A Language Arts course at the Grade 11 level
- English First Peoples 12 or English Studies 12
- A Science course at the Grade 11 or 12 level
- A Mathematics course at the Grade 11 or 12 level
- A Social Studies course at the Grade 11 or 12 level, and
- Career-Life Education.

International students must earn graduation credit in Career-Life Connections under the supervision of a board of education or an independent school authority.

### English Language Support

All international students must attend English Language support classes during FLEX block until their English Language Learner teacher and English teacher deem the student capable in the language.

## Course Descriptions

### Biblical Studies Department

#### Bible 8/9

Bible classes should and will challenge you to think deeply. Our focus of study will be the book of Acts and the development of the new church after Jesus' resurrection and ascension. I am sure Christ-followers in the first century were asking, "What now?", just as we do today. The stories and truths that we discover are every bit as relevant today as they were back then. Let's take a look at the church then and now, drawing collective conclusions and making personal decisions. In the process, we will develop stronger relationships with others and learn to rely on the Holy Spirit for comfort and guidance.

#### Biblical Studies 10

In this course, we will focus on the building blocks of following in God's footsteps and what it means to be a follower of Christ through the words of the eyewitnesses and those who had a close encounter with the Son of God. The life and teachings of Christ will be examined in relation to how it can be applied in our daily living. Specifically, we will be studying one of the synoptic Gospels verse-by-verse, giving attention to the themes, including the deity of Christ and the ministry of the Holy Spirit. We will then dive into some of Paul's letters and ministry and see how his teachings are still important and relevant today.

#### Biblical Studies 11/12

In this course, we will dig deeper into discovering what it means to be a disciple of Christ. The life and teachings of Christ will be examined in depth and in relation to how it can be applied in our daily living. Specifically, we will be studying one of the synoptic Gospels verse-by-verse, giving attention to the themes, including the deity of Christ and the ministry of the Holy Spirit. We will then dive into some of Paul's letters and ministry and see how his teachings are still important and relevant today.

## Applied Skills Department

### Accounting 11

All university and college business programs require you to take first-year accounting—at the very least. Likewise, if you want a career in the trades, or if you want to become a doctor, dentist, or lawyer, you will want to understand accounting to help you succeed in those “businesses.”

Fast Facts: 1) Accounting in high school is easy. (We take it slowly.) 2) First-year accounting at university is hard. (They take it fast.) 3) But accounting is hard only for those university students who didn't take accounting in high school!

In Accounting 11, you will learn how to record business transactions and prepare financial statements. You will gain valuable computer experience by working with spreadsheets and QuickBooks Online. And, you will end the year by playing an extended game of Monopoly, which is more than just fun—it provides a perfect accounting simulation for you to apply all your learning.

### Home Economics 8/9

This course will provide you with valuable life skills that you can build upon now and into the future. Together we will walk through the preparation of some delicious and essential recipes. As well as contributing to the well-being of both you and your family, you will leave them saying, “Please sir, can I have some more?” You will also have the chance to learn some basic hand sewing and machine sewing skills and come away with a one-of-a-kind project.

### Food Studies and Textiles 10-12

Thread those needles and bang those pots! Home Economics or as we call it Food Studies and Textiles classes are alive and well at The King’s School. At a time when many schools are cutting back on Home Ec., we are forging ahead teaching skills that will be put to use today and can be built upon over a lifetime.

### Information Technology 8/9

Technology is available at your fingertips. In IT 8/9, you will learn how to use this technology to communicate better than ever. You will efficiently and attractively create documents—for both print and online purposes. You will learn spreadsheet basics and be able to turn numbers into impressive graphics. Your digital photography and photo-editing skills will add additional impact to your communication ability. Importantly, your “digital-literacy” will sharpen. Essentially, this means you will develop lifelong skills and attitudes about how to communicate with others online, as well as understanding how other people attempt to influence you in the digital world.

### Woodwork 8/9

This course is designed to give students a foundational development of skills related to the technical education field of carpentry and woodworking primarily. Additional learning in

design, skills, and technology may be provided if time and opportunity arise, but this course acts as more of a foundation for essential skills and practice that once developed can be applied to a much wider array of fields and practical applications including Tech. Ed. in grades 10-12 and the pursuit of trades programs if students choose. Students will develop the practice of proper tool safety, hand tool usage and skills, applications of woodworking including planning and drawings, power tool usage and skills, and learn about the characteristics and properties of wood.

### Woodwork 10-12

Students can't wait to get their hands on some wood, screws, and glue and unleash their imagination with projects made inside the Tech Ed Shop in Woodworking 10-12. Project-based learning occurs "by doing" and safety is number one priority as many tools are explored including (but not limited to) the scroll saw, band saw, table saw, chop/ mitre saw, belt sander, cordless drills, drill press, stud finder, level, clamps and more!

### Teaching Assistance 11/12

Teaching Assistance empowers you to become a leader within a classroom setting – typically at the elementary level. By working under the supervision of a teacher-mentor, you will become better equipped with vital executive, administrative, intrapersonal and interpersonal skills. Throughout the year, you will be involved in a variety of learning activities that will strengthen your ability to lead younger students effectively.

The course is structured to be primarily hands-on though balanced with personal reflection, student-centred assignments, and select academic readings and theory. Some students who take Teaching Assistance may naturally gravitate towards a career in education. Those who do not still benefit from increased confidence, improved communication abilities, and growing motivation to serve others through leadership. Moreover, because leadership in Teaching Assistance requires planning, preparation, and self-reflection, you will have an opportunity to continue modes of inquiry throughout the course.

### Yearbook and Graphic Design 10-12

In this course, you will learn the essentials of Adobe Illustrator, Adobe Photoshop, and Adobe InDesign. These software programs dominate the publishing industry. Success in this course means that you will have developed professional, industry-standard abilities! And what better publishing project to focus on than The King's School Yearbook! Your creative, artistic, and digital abilities will grow and thrive as you bring the life of TKS to the printed page.

## Career Education Department

### Career Life Education 10

Want to learn more about yourself and what type of career would suit you best? How about having the financial skills to earn money and save for a rainy day? In CLE 10, you will learn how to plan a budget, build a resume, set goals, and see what interests and motivates you when it comes to planning, all while creating a well-rounded Christ-centered view of yourself and the world around you. See you there; we'll save a seat for you.

### Career Life Connections 12

What am I good at? What do I want to be and why? How do I see myself? What do I need to know on the job? I want more, where can I get more training? This course will introduce meaningful ideas, tools and practical knowledge to help students recognize their strengths, preferences, goals, God-given talents and abilities in order to make wise decisions and shape their future to fulfil their destiny. The students will be using myBlueprint program to do activities, build a portfolio, and search for career and job opportunities.

### Youth Work in Trades 11-12

This course allows students to pursue a certified trade career through the Industry Training Association (ITA). Students who complete the program and obtain 900 hours of work will receive 18 additional credits towards graduation and a \$1000 cheque from the government upon completion. Students benefit from the contacts and references that are a natural result of becoming a successful apprentice. Students who take this course are cross-enrolled with a distance education institution.

### Work Experience 11-12

Students accepted into the Work Experience program get “on the job” training in a chosen field. This course helps students develop various skills and knowledge in an occupation, helps them determine career choices, creates contacts and references, gives them on the job experience, and helps them connect classroom learning with workplace skills and knowledge. Students who take this course are cross-enrolled with a distance education institution.

## English Language Arts Department

### English 8/9

Have you ever felt overwhelmed or unable to perform a task? Have you ever said to yourself: “I can’t do this!” or “I’m sure someone else can do a better job!”? The Bible is full of “why me?” questions and people who could not understand why God had chosen them for a specific role. Isn’t it amazing how God calls ordinary - especially very flawed people - to initiate change? David. Paul. Moses. All were very unlikely “champions of the faith.”

So, what constitutes a “hero?” What does it mean to be courageous? These are key themes that we will explore throughout various poetry and prose, and an assortment of mediums, genres, and styles. As evolving writers, you will explore your abilities in creative, personal, and impromptu writing, as well as compose expository, persuasive, narrative and descriptive pieces for a specific audience. It is hoped that you are challenged and inspired by our readings and discussions, and that you continue to flourish as critical readers, writers, and speakers of the English language.

### Literary Studies 10

Do you remember as a child when you would do anything to stay up late? That rule to “go to bed early” felt so unfair! Or any occasion when your parents told you not to do something, but you did it anyway? These examples gesture to a strong tendency within human nature to defy authority. Why are we quick to challenge or ignore rules that are meant for our good?

In Genesis, God clearly commanded Adam and Eve not to eat from the tree of the knowledge of good and evil. Despite entrusting them as caretakers of His creation, they did not obey. So, what motivated their disobedience? Curiosity. Ambition. Pride.

In Literary Studies 10, our assortment of literature focuses on the theme: “Living in the Shadow of the Biblical Fall” and includes assessing a variety of mediums, genres, and styles. Through the process, it is hoped that you will connect these themes to your personal life and grow as critical readers, thinkers, and writers.

### Composition 10

“Like apples of gold in settings of silver, so is a word skillfully spoken” (Proverbs 25:11).

Just as God’s word is clear and direct, the Bible instructs us to speak skilfully and clearly. By focusing on grammar and language structure, you will become more articulate and intentional in scaffolding your ideas. You will edit with precision by using proper grammar, spelling, and punctuation and expand your vocabulary to include advanced diction.

Quality content is equally important as our expression. God communicates with purpose; therefore, our own compositions should be informed and insightful. You will have ample opportunities to do this as we explore writing modes (imaginative, expository, persuasive, narrative, and descriptive). My hope for you is that you persevere as writers, challenge yourself to go deeper, and develop passion as a communicator. In the words of William Wordsworth, may you “fill the pages with the breathings of your heart.”

## Literary Studies 11

He has told you, O man, what is good; and what does the Lord require of you but to do justice, and to love kindness, and to walk humbly with your God? Micah 6:8

The phrase “social justice” has become a trendy watchword in recent years. But what does it actually mean and how do we approach it from a biblical perspective? Micah 6:8 shows us that God himself embodies justice, love, kindness and humility and calls us to do likewise. Justice is a key theme that we will explore as we assess a range of textual styles, genres, and mediums. Through the process, you will become close critical readers and formulate articulate and thoughtful responses. Some assignments will include academic essays, personal reflections, collaborative assignments, and creative projects. As we study such rich and inspiring material, you will gain new insights and discuss your ideas with imagination and intellect. It is hoped that you will make personal connections to the texts and be inspired to impact our world positively.

## Literary Studies 12 (elective)

“In the beginning was the word” (John 1:1). God is the quintessential communicator who reveals Himself through the Word. Likewise, the human experience – past and present – is revealed through literature, offering a personal glimpse of culture and context. In a powerful, simultaneous gesture, the written word both mirrors and moulds its society.

This course takes a canonical approach by exploring English literature from its “beginnings” through its development over the last 1000 years. In studying classic works, you will assess their literary and symbolic importance and their distinctive historical backgrounds. Ultimately, these voices captured in history proclaim truths that speak to us today, transcending time and place.

Throughout our studies and discussion, you will respond to our literature in various formal academic compositions, personal reflections and creative projects. In doing so, you will flourish as critical readers, writers, and speakers of the English language.

## English Studies 12 (required)

“And we all, who with unveiled faces contemplate the Lord’s glory, are being transformed into his image with ever-increasing glory” (2 Corinthians 3:18). Personal transformations can manifest in sundry ways - from alterations in our outward appearances, to emotional and mental changes, to a much more profound spiritual transformation.

What factors initiate and aid our personal transformations? Education? Learning? Experience? What aspects of ourselves genuinely change and what parts remain unaltered? What constitutes our identity? These are key themes that you will explore in various texts, reflecting an assortment of mediums, genres, and styles. Other prose and poetry will have us in in-depth discussions about gender, individuality, and identity. It is hoped that our enriching discussion will lead us to embrace our identity in Christ and the realization that genuine transformation occurs when we are shaped into His likeness.

As evolving communicators, you will hone your skills in creative and personal compositions and execute formal academic essays that will prepare you well for post-secondary education and beyond. I invite you on this journey with me to become a more in-depth and articulate thinker, speaker, and reader of the English language!



## Arts Education Department

### Visual Arts 8/9

Whether Art is a hobby or you can see yourself pursuing an artistic career, together we will build on your existing skills and God-given talents. This elective course will sample a variety of projects and media. Challenge yourself! Take your ideas from the planning stage to completion, and enjoy yourself in the process.

### Art Studio 10 - 12

Do you long to grow as an artist while working with a variety of materials and ideas? Do you have a passion for creating and an eye for aesthetics? Develop a bold curiosity about the world around you as you work in the company of fellow artists. This is your chance to be an artistic powerhouse. Inspiration is all around us, so let's explore the creative possibilities together.

### Band 8/9

Students enrolled in Band 8/9 will continue building skills gained in grade 7 band. Students will learn to sight-read more complex rhythms and melodies and will be given the tools to do a little improvising over a chord pattern. In addition to exposure to some concert band arrangements, Band 8/9 will specifically introduce students to some jazz arrangements, which are sure to be crowd-pleasers at concerts.

### Music 10-12

Students enrolled in Music 10 - 12 will get both a vocal and instrumental experience. During choral instructions, students will improve their vocal technique, use solfege and rhythm reading to improve their sight-reading, and be immersed in part-singing. Together, we will choose selections for school performances. Students will also choose an instrument to pursue. Students will learn to sight-read more complex rhythms and melodies and will be given the tools to do a little improvising over a chord pattern. In addition to exposing students to some concert band arrangements, Music 10-12 will specifically introduce students to some jazz arrangements, which are sure to be crowd-pleasers at concerts.

### Drama 8/9

Do you enjoy performing arts? Are you prone to showing your creative side and perhaps even being the "class clown"? This course will provide a basic overview of all facets pertaining to the stage: techniques of acting, improvisation games, playwriting, scene analysis, theatre history & the logistics of putting on a live performance. Students will gain an understanding of theatre production as a whole and share responsibilities associated with both creating and performing.

### Drama 10-12

This course builds on the skills gained in Junior Drama and provides a more in-depth discovery and experience of the stage, including: techniques of acting, improvisation games, playwriting, scene analysis, theatre history & the logistics of putting on a live performance. Students will gain

an understanding of theatre production as a whole and share responsibilities associated with both creating and performing. A closer look at various playwrights will also be examined as we learn how to read/analyze plays.

### Film Studies 10-12

In this course, we will study the art of storytelling and filmmaking. The art form that is film today happened by accident, however, it is a medium that has thrived for over a century. We will examine how it has evolved over the years, from the silent era to *The Jazz Singer*, to how animation became a respected art form and, lastly, how you can create your own screenplay. Other topics may include: how to view a film objectively; how do cinematic elements contribute to storytelling; understanding the social/historical context of certain films; what makes a film great; understanding the concepts in film composition.

## French Department

### Core French 8/9

Parlez-vous français? In French 8/9, you will build a foundation of vocabulary and simple grammar. You will review introductions such as “Comment t’appelles-tu?” “Comment ça va?” and build from there, learning how to ask for and give the time, weather, date, and many other basic expressions. The most important way to learn French is through speaking, so you are required to participate often in class. You will also complete writing activities, listening comprehension, reading, presentations, and conversations with other students. We try our best to learn the language in a holistic way, so that every unit or concept is taught through multiple approaches. By the end of the year, you will be surprised to see that you can have a five-minute conversation with a peer, which just so happens to be part of the final exam!

### Core French 10-12

The Senior French program teaches you how to learn any language successfully as you figure out the skills and processes language learning requires. By this point, you have a foundation of vocabulary and grammar structures, so reading, writing, and speaking flows easier. This gives you the freedom to try new things and take risks with the language, which is when you learn to add your own personality and character to what you produce and create.

While the senior French courses still involve grammar and vocabulary learning, the higher skill level of the students better enables the class to learn through fun and engaging experiences. For example, we introduce Café des Amis, a special food project consisting of three parts. As a class, we select three francophone regions to explore and research/present on each one’s history, culture, and tourist attractions. Students prepare a full meal, including an “hors d’oeuvre,” “plat principal,” and “dessert,” and then we share the meal together while speaking in French. We also spend at least one unit reading a novel together learning grammar and thematic vocabulary along the way. Throughout the novel study, we have class discussions on themes and dilemmas within the story where you are encouraged to share your thoughts in French.

By the end of French 10, students are able to share about their hobbies, interests, personality, and friends. The Senior French program ends with an incredible day in downtown Vancouver as the final exam for French 12. We spend the day visiting various locations where French is spoken, including a French restaurant. Students are able to speak in French fluently for an entire day, using advanced grammar and vocabulary. Alors, voudriez-vous parler en français?

## Mathematics Department

### Math 8

Where am I going to use this in real life? There is no need to ask such questions when you are taking Math 8, as this course is full of practical life skills. Students will compare discounted prices on Ebay and Amazon to find the better buy, learn about fractions and ratios as well as the “Pythagorean Theorem”. Want to have the basic life skills from knowing how to get a good deal on candy to knowing how much wood to cut for a ramp? Math 8 is your solution!

### Math 9

There is no need to fear Exponents, Polynomials, and Algebra, for we learn the basics of all three of these concepts in Math 9. If you ever wanted to analyze commercials, make a simple budget, or graph the temperature of a cup of hot chocolate as it cools, then Math 9 will equip you with these skills!

### Foundations of Math 10

Do you know how to factor a polynomial? Have you memorized all three primary trigonometric ratios? Can you identify Slope-Intercept, General and Point-Slope forms for a linear function? If you answered “yes” to all of these questions, then you might be a Math 10 student. Learn about factoring, graphing and gross vs net pay in Foundations of Mathematics and Pre-Calculus 10.

### Workplace Math 10

Is Calculus not your thing? Want to learn some math that you will use in daily life? No problem! Workplace Math 10 will give you practical math skills in areas such as interest rates (think car loan), calculations of earnings (think paycheque), converting currency (think travel) and trigonometry (okay, you never know, you might take a job as a surveyor). By calculating surface area, you can know which sized can of paint to buy or how much carpet to order for your first apartment. Come learn some math for life!

In any year when the course is not offered, students have the option to take it online with the support of an EA.

### Pre-Calculus 11

Pre-Calculus 11 starts to expose students to such seemingly abstract concepts as radicals, rationals and quadratic functions and equations. The observant student will, however, recognize that many of the topics in this course can be found in everyday life and even show up in courses like Physics 11 (see course description). For example, we can model the basic flight path of an object using “projectile motion.”

### Workplace Math 11

Workplace Math 11 carries on from Workplace Math 10 to further develop practical applications of math skills to prepare you for the workplace and/or trades. You will be able to measure in both SI and Imperial units, create a personal budget, identify bias in graphs, apply probability to

contexts such as games and insurance, and draw and construct 3D objects. Math is part of life; be ready!

### Pre-Calculus 12

In Pre-Calculus 12, students are introduced to a variety of functions and learn how to transform one function into another by shifting (translating), stretching and reflecting. One interesting example is the exponential function and its inverse, the logarithm. Successful students will also get a deeper understanding of Trigonometry by connecting Sine and Cosine to the “Unit Circle.”

## Physical and Health Education Department

### Physical and Health Education 8/9

This course looks at developing the holistic health of students, helping them learn and be informed to begin to make responsible decisions related to their personal health as well as the health of those around them. Through physical education approaches, students will participate in a variety of active games, fitness and other physical activities, and team sports such as soccer and hockey. Students will develop both a knowledge of sport, and the skills necessary to apply movement patterns and awareness to other physical activities. Through a health education approach, students will participate and reflect on what it means to be healthy during social interaction and relationship, as well as mental and emotional well-being. The overall goal of this course is to develop knowledge and skills in students to give them the tools necessary to live active and healthy lifestyles during their school years and beyond as a lifelong practice.

### Physical and Health Education 10

This course seeks to build on the holistic health of students from grades 8 and 9, helping them be more informed to make responsible decisions related to personal and social well-being. Through physical education, students will participate and begin to take on more responsibility in leadership, movement skill development, and gameplay tactical awareness. A variety of active games, fitness and other physical activities, and team sports such as soccer and hockey will be used to develop these skills. Students will build on their knowledge of sport and the skills necessary to apply movement patterns and awareness to other physical activities. Through health education, students will participate and reflect on what it means to be healthy during social interaction and relationship, as well as mental and emotional well-being. The overall goal of this course is to establish enough knowledge and skills in students to give them the tools necessary to live active and healthy lifestyles beyond their school years as a lifelong practice, and to be excited about participating in physical activity.

### Active Living 11-12

This course focuses on the development of a personalized approach to healthy, active living. It requires students to participate in a variety of sport and recreational activities that have the potential to engage students' interest throughout their lives. Students will experience activities that include team games, individual sports, and minor games that all emphasize recreational participation. Regular fitness activities will also be included. Students are given a choice of activities to give them a stake in their learning. This allows for certain units to be differentiated to meet each individual student's interests and skills. It will also provide students with opportunities to refine and reinforce previously learned physical and behavioural skills learned in PHE 8 through 10 such as movement skills, tactics, and teamwork, with further emphasis on leadership development. Activity-based field trip opportunities may include racquet sports such as tennis, squash, and pickleball, curling, rock climbing, golf, etc.

### Outdoor Education 11-12

If you enjoy being outside in the beauty of God's creation, this course is for you. Students with a passion or a budding interest in outdoor activities will expand on their knowledge and

experience in the great outdoors! Everything we do will be based around appreciating the natural world through experience. Students will learn a variety of outdoor skills such as orienteering, route planning and map reading, outdoor packing and nutrition, survival skills and safety, environmental conditions, and plant identification; all of these skills will be learned in order to set students up for future preparedness and enjoyment of the outdoors. Possible field trip opportunities include boating such as kayaking and/or canoeing, orienteering and geocaching, hiking, camping, snowshoeing, etc.

## Science Department

### Science 8

This course is designed to give students initial development in four major fields of science: Biology, Chemistry, Physics, and Earth Science. In the field of Biology, students will explore life processes at the cellular level and look at how microorganisms and pathogens interact with humans. In the field of Chemistry, students will learn the different states in which matter exists and the theories of how atoms are composed. In Physics, students will explore light energy in its various forms and how it allows us to interpret the world around us. Finally, in the field of Earth Science, a geological focus will allow students to gain a better understanding of how the rock in the Earth interacts along with the theory of plate tectonics. At the end of the year, students will be able to see connections between matter and energy in a number of unique ways, pointing toward the marvelous handiwork of our intelligent Creator.

### Science 9

This course is designed to further explore the variety of the natural phenomena that allow us to understand and appreciate God's beautiful Creation. Biology, Chemistry, Physics, and Earth Science are the major fields of study focused on in this course. In the field of Biology, students will get a chance to learn through labs and outdoor field study about the unique and interesting way cells and different organisms reproduce. In Chemistry, students will study the interactions between the various elements that make up our world and the significance of something so small as an electron. In Physics, students will further explore the amazing role of the electron and how it allows us to understand and build electrical circuits. Finally, in Earth Science, students will gain an appreciation for the high calling of being appointed by God as stewards of His Creation, and their individual impact on the natural world.

### Science 10

This course is designed to give students further depth of understanding in four major fields of science, and give foundational scientific skills for the senior sciences: The major scientific fields of study in this course are Biology, Chemistry, Physics, and Astronomy. In the field of Biology, students will explore the diversity of life through genetic processes, both natural and of human influence. In the field of Chemistry, students will learn the different types of chemical reactions and what it takes for a chemical reaction to occur through various lab experiments. In Physics, students will focus on energy. They will learn about how energy is transformed, and the effects of humans using non-renewable and renewable energy sources and the concerns this brings from a local to a global level. Finally, in the field of Astronomy, the origins of the universe will be the focus and students will explore the current technology and theories regarding this. From chemical reactions and the intricacy of atomic rearrangement, to the vast expanses of the universe, students will see the awe-inspiring natural laws that hold everything together in a way that points to an awesomely powerful and intelligent God.

### Life Sciences 11

This course is designed to give students an overview of biological concepts related to life on Earth along with experiential hands-on learning of the beauty of God's creation. It allows



students to learn about and explore life as God created it; the fascinating microscopic world at the cellular level, how life has the amazing ability to adapt and change over time, and how vastly diverse life is. These three overarching concepts will drive the learning through the year, and it allows this course to be broken down into 2 main themes: Continuity of Life and Diversity of Life. This course will also incorporate the approach of life sciences as a recognition of ongoing scientific work being done. Scientific skills will be fostered throughout the year in numerous labs both in the classroom and through outdoor field study. The second half of this course will be broken into various biological fields of work such as the study of fungi, plants, and insects.

### Chemistry 11

Chemistry 11 is an introduction to general chemistry. This course is intended to give students an understanding of many principles of modern chemistry. It reviews and builds on the basics presented in the junior science courses. The major topics covered include measuring, matter, the mole, chemical reactions, atomic theory, solution chemistry and organic chemistry. After completing this course, you should be able to understand the chemistry underlying many of the natural processes around you. Chemistry 11 also acts as a stepping stone to Chemistry 12, and beyond that, university or college science courses. Any student planning on majoring in science at university should take both Chemistry 11 and Chemistry 12.

### Physics 11

In this course, student's eyes are opened (perhaps for the first time) to the beauty of the world right in front of them. Explore such classic topics as: Waves and Sound, Projectile Motion and Newton's Three Laws. It is not enough, however, to only explore these topics on paper, so in Physics 11, students get a chance to actually "touch" some of the theories when they experience labs and demonstrations: Is the acceleration of gravity really 9.8 metres per second squared? What is the coefficient of static friction between two pieces of wood? Can we measure the height of the balcony of the ark using a stopwatch? Students explore these topics and more in Physics 11!

### Chemistry 12

Chemistry 12 is a detailed study of chemical concepts, which will enable students to gain a more useful perspective of chemistry and its relationship to everyday processes in the home environment and industry. The major topics are Rates of Chemical Reactions; Chemical Equilibrium; Acid-base Systems and Ionic Equilibria; Oxidation-Reduction Reactions. This course is primarily theoretical in nature and may or may not consist of a small amount of practical laboratory work. Chemistry 11 is a prerequisite and Math 12 should be taken concurrently. Besides having advanced arithmetic and algebraic skills, you are expected to already know how to write chemical formulas, balance reaction equations, and how to perform stoichiometric calculations in a clear and logical manner.

### Physics 12

If Physics 11 whetted your appetite to appreciate the beauty of life around you, then Physics 12 is for you. Delve deeper into the [once] unknown with Two-Dimensional Momentum Vectors, Uniform Circular Motion and Electromagnetism. Students are not "forced" to act on "impulse" in Physics 12, where every problem is a word problem and Algebra is your friend!

## Anatomy and Physiology 12

This course is designed to give students a more in-depth look of the complex design of the human body. It allows students to learn about and explore the awe-inspiring complexity, yet ordered creation of how their own body functions. With the continued advancement of technology, scientists are consistently discovering new and exciting features of how our bodies operate; in some ways, an incredibly high functioning machine, yet simultaneously displaying an artistic masterpiece at work. One of the key themes that runs throughout this course is how the body maintains homeostasis (a healthy physiological balance), giving students insight into how the body is designed to maintain that balance, and what we can do to help our own physiology operate at its full potential as God intended. The course is split into two main parts: cell biology and systems of the body. Throughout both, students will learn to connect the impact these have on maintaining homeostasis and promoting continued health.

## Social Studies Department

### Social Studies 8

What changes occur when different cultures come into contact? What is the importance of exchanges of resources, ideas, arts, and culture between different civilizations? How do we approach these interactions through a Biblical worldview? Find the answers to these questions and more by studying the world civilizations from 500 -1750 A.D. You will learn medieval history, from the fall of Rome to the Renaissance, Church history of this period, and understand connections between various medieval civilizations and religions, as well as connections between the past and the present.

### Social Studies 9

How does exploration, expansion, and colonization change societies? Why do revolutions occur? Are conflicts biblical? Find out by exploring world events from the period 1500 -1850 A.D. You will learn about monarchy and clashes between King and Parliament, understand connections between various revolutions and reactions in other parts of the world, imperialism and its effects on Africa, Asia and the West, the Industrial and Scientific Revolutions, North America geography and the First Peoples of Canada.

### Social Studies 10

Historical and contemporary injustices challenge the narrative and identity of Canada as an inclusive, multicultural society. Let's find out more about First Peoples, their governance, political institutions, and ideologies together with environmental, political, and economic policies. This course offers insight into discriminatory policies and injustices in Canada and the world, including residential schools, the head tax, the Komagata Maru incident, and interments. You will learn more about advocacy for human rights, including findings and recommendations of the Truth and Reconciliation Commission.

### Explorations in Social Studies 11

People express their ideas, beliefs, and experiences symbolically through various art forms. In doing so, they adopt various secular, religious and/or philosophical beliefs. Discover cultures, religions and philosophy! This course has three main parts, one part/term.

1-Comparative Cultures: Students will explore culture, in general, and world cultures, with some emphasis on the analysis of religious and spiritual beliefs, art forms, and philosophy. They will study the contributions and influence of a range of cultural groups and will critically analyse issues facing ethnocultural groups within Canada and around the world.

2-World Religions: World religions course encourages students to explore the ways in which religions and various beliefs and traditions meet human needs and quests throughout history. This part examines the importance and function of sacred places, rites, texts, and teachings in worldwide religions and beliefs, in close comparison with the teachings of the Christian faith.

3-Philosophy: This part offers an overview of conceptions of life and the world, from Greece and Rome to Plotinus. Students will learn about currents of thought and individual philosophers that have differed widely in their assumptions.

### 20th Century World History

Do you want to know more about the 20th Century history that deals with world wars, the Cold War, espionage and secret police, purges and dictators, Gorbachev and the fall of communism in Europe? This is the course for you! Your teacher is a Romanian communist survivor who shares first-hand experiences of what it's like to be raised in a totalitarian regime and live through a revolution. You will find answers to the role of nationalist movements in uniting people or in causing conflict, how technology in communication, transportation, and the military has evolved, how old imperialist regimes have collapsed and led to new economic and political structures.