

PINETREE SECONDARY SCHOOL

3000 Pinewood Ave., Coquitlam, B. C. Phone: 604-464-2513 Fax: 604-937-8056 Website: www.sd43.bc.ca/Pinetree

School Mission Statement

Working with our community, we are dedicated to preparing our students for success in a rapidly changing world by providing a supportive learning environment which recognizes and respects individual differences, encourages students to challenge personal limits and promotes excellence.



2019-2020

GRADE 9 COURSE CALENDAR

Welcome to Pinetree Secondary School. We are excited that you will be starting your high school journey towards graduation with us. Pinetree is a school that offers a wide range of programs for students. There are very strong academic and elective programs as well as wonderful extracurricular opportunities.

The staff here at Pinetree is committed to working with our new Grade 9s for the next four years to make their educational home the best possible environment. Our goal as a school is to give all of our students as many opportunities as possible on their road to graduation. This year we are asking our grade nine students to be part of our 1:1 laptop program. Our goal is for all grade nine students to have access to a device during classes to use as needed. This bring your own device program will be explained more in information sent home in March.

Jeremy Clarke - Principal

SCHOOL ORGANIZATION

The school organization has a combination of full year and semestered courses at the Grade 9 level. More detailed information about our school organization and school opening procedures will be sent home prior to the start of school.

PRINCIPAL	Mr. Jeremy Clarke	- jclarke@sd43.bc.ca
Vice Principal	Mr. Dave Phelan	- dphelan@sd43.bc.ca
Vice Principal	Ms. Judy Payne	- jpayne@sd43.bc.ca
Vice Principal	Ms. Beth Applewhite	- bapplewhite@sd43.bc.ca

COURSE CALENDAR

If you have any questions, please feel free to call 604-464-2513 or email your Counsellors.

STUDENT TIMETABLES

Students are assigned to classes with the assistance of a computer. Every attempt is made to give students their first choices for electives. If this is not possible alternate electives will be used.

COUNSELLING

Students are assigned to counsellors alphabetically by last name:
2019-2020 Counsellor Assignments:

Ms. Dhillon	A, Q-W	- mdhillon@sd43.bc.ca
Ms. Johal	B-E, X-Z	- hjohal@sd43.bc.ca (away Weds)
Ms. Jagpal	B-E, X-Z	- sjagpal@sd43.bc.ca (Weds. only)
Ms. Bereczski	F-Led, O	- hbereczski@sd43.bc.ca
Ms. Hamilton	Lee, N-P	- lhamilton@sd43.bc.ca

Students wishing to see a counsellor should go directly to the counsellor's office. If parents have any questions concerning the program, progress or attendance of a student, they should contact the counsellor.

Mrs. Moorhouse – Career Resources – cmoorhouse@sd43.bc.ca
Ms. Cridge – Youth Worker – ncridge@sd43.bc.ca
Ms. Walraven – Immigrant Youth Worker -awalraven@sd43.bc.ca

Services offered by the Counselling Department:

- Help in program and course selection
- Help in solving academic difficulties and problems, in arranging for instructional assistance and in improving study skills
- Information about the school and its functioning
- Information on post-secondary training and registration (universities, regional colleges, vocational schools, technology institutes, apprenticeship programs, etc.) and the transition to such training
- Information on vocational and career planning, family life, intellectual skills (learning styles, learning disabilities, study skills), relationships, child/sexual abuse, substance abuse, mental well-being and healthy living
- Discussion of personal problems and assistance to students in making personal decisions
- Support in crisis situations and referral to community agencies (mental health, counselling, public health, social services, etc.)
- Career Resource Centre
- Peer Mediation

PACK GROUPS (Pinetree Advisory Connecting Kids)

PACK is a mandatory class with a teacher advisor.

LEARNING SERVICES

Learning Services Support Teachers develop IEPs (Individual Education Plans) for students with diagnosed learning challenges and are part of the support network collaborating to determine the best course of action for adaptations and/or modifications to school work and tests. Rather than scheduled support blocks in the

Learning Centre, Learning Services Teachers and subject area specialists provide in-class support to targeted classes (in particular grade 9 and 10 academic classes) in an effort to reach as many students as possible.

Developing self-advocacy skills is an important goal for all students. Students are strongly encouraged to attend tutorials offered by their classroom teachers when further clarification and assistance is needed. In addition to in-class support and class tutorials, students of all abilities can seek assistance in the Learning Centre during lunch and after school on most days. Due to the number of students seeking out support, one-on-one instruction during drop-in times is not guaranteed. While the Learning Centre is not staffed for drop-in support or as a place to work during student off blocks, the library and multi-purpose room are open all day as areas to complete work.

PINETREE LIBRARY

The Pinetree school library is a bright, open and comfortable space filled with students most of the day. The school library focuses on school curriculum and the needs of its students and staff. A Teacher-Librarian works with teachers to design assignments which challenge students to develop their critical thinking and literacy skills. Students visit the library with a class or as individuals to complete homework, work on group projects or to get one-on-one help from the library staff. A major goal of the library is to promote recreational reading. Novels are specially selected for all students, from those just beginning to read to those who are mature readers.

Hours: The library is open before school, at lunch and after school.

Staff: One full-time and one part-time Teacher-Librarian, and one Library Assistant

Resources: Research books, novels, magazines, newspapers, online databases, Internet

Seating: 100

Computers: Online catalogue; 15 search stations and 22 laptops

Computer Lab: Adjacent room (30 stations)

ATHLETICS

Students at Pinetree have an opportunity to achieve a high level of excellence in sport. Athletics is a combination of competitive and non-competitive sports including intramurals. Pinetree students compete at a high level, with numerous teams making the Fraser Valley and Provincial Championships every year. Our goal is to provide sport programs that promote cooperation, responsibility, commitment, leadership, and sportsmanship.

Actual offerings will be based on coaching availability, cost and school philosophy and thus cannot be determined until staffing is in place. Activities may include:

<i>Badminton</i>	<i>Mountain biking</i>	<i>Track & Field</i>
<i>Boys Basketball</i>	<i>Ski & Snowboard</i>	<i>Volleyball</i>
<i>Cross-Country</i>	<i>Soccer</i>	<i>Wrestling</i>
<i>Golf</i>	<i>Tennis</i>	

CLUBS

The broad spectrum of clubs at Pinetree is based on student interest and staff sponsorship. Students are encouraged to become involved in their school. Participation in activities outside the classroom make students' school experience more enjoyable and rewarding.

Acapella	Hot Potato	Recycling Club
Alpha Wolves	Initiative	Social Diversity for
Barnet Leo	HYPE	Children
Business Club	(Humanitarian	SPCA Club
Charity Brighthouse	Youth with a	Spectrum (GSA)
Chess Club	Purpose)	Table Tennis Club
Christian Club (Club	Indian Umbrella	Tutoring Club
180)	Key Club	UNICEF
Code Orange -	KidSport	Wish Youth
Pinetree Improv	Languages Club	Network Society
Theatre Club	Literature Club	
Coding Club	LY'NC	
Community Club	Math Club	
Environment Club	Me to We	
E-Sports Club	MUN/Debate Club	
First Aid Club	Music Council	
Game Creation Club	Neuroscience Club	
Gardening Club	Operation Smile	
Hip Hop Club	Orchestra Club	
Hope For Tomorrow	Pinetree Post	

are able to understand and define a task, choose the correct digital tool for the right purpose, and deliver a finished product befitting the audience. Furthermore, students will learn skills of behaving ethically and responsibly protecting the personal security and privacy of themselves and others. These skills are delivered through the five "fluencies" which students will develop through the course work.

Applications of Digital Learning is a linear course; however, the expectation is that the course will not be taught through direct instruction. Outcomes will be delivered throughout learning activities in PACK or combined within required courses throughout the year.

ENGLISH LANGUAGE ARTS 9

ENGLISH 9

This course is built around the core competencies of Thinking, Communicating, and Personal/Social Growth. Students will explore text and story to deepen their understanding of identity: their own, others' nearby and people more distantly. First Peoples Principles of Learning will guide teaching and learning throughout the course. We will practice and develop our ability to critically hear, read, and view material from various media and to work toward becoming educated, ethical and engaged citizens. Respectful sharing of ideas is a fundamental part of this course, in both written and spoken form. Students will have the opportunity to choose ways of learning and communicating their learning, through different forms of Media, Composition, Creative Writing, Spoken Language, and Focused Literary Studies. Choices of presentation will reflect Standards and Competencies laid out in the BC Curriculum, with consideration of types of content and audience.

MATHEMATICS 9

This course is designed to consolidate and extend topics introduced in the middle school years. Topics include operations with rational numbers, square roots and exponents, polynomials and algebra, linear relations, geometry and statistics. Aspects of **core competencies**: (a) Communication, (b) Creative Thinking, (c) Critical Thinking, (d) Positive Personal and Cultural Identity, (e) Personal Awareness and Responsibility, and (f) Social Responsibility and **curricular competencies**: (a) Reasoning and Modeling, (b) Understanding and Solving, (c) Communicating and Representing, and (d) Connecting and Reflecting, will be addressed throughout this course. At the end of this course, students will be prepared for Foundations of Mathematics and Pre-Calculus 10 or Workplace Mathematics 10.

PHYSICAL EDUCATION 9

In PE 9 we work together to build healthy, connected leaders who create a positive impact on their communities. Our emphasis is on leadership, strong peer connections, healthy behaviors, positive thinking patterns and personal growth. Skill acquisition and performance outcomes are secondary to these objectives. We also strive to help every student discover their inner athlete. Pinetree's PE 9 course includes an introduction to a wide variety of team sports. Activities typically include volleyball, football, swing dance, wrestling, badminton, minor games, pickleball, handball and ultimate Frisbee.

COURSE REQUIREMENTS FOR GRADE 9

Students in Grade 9 are required to take 8 courses plus Career Education 9 and Applications of Digital Literacy 10:

English 9 or EAL	Mathematics 9
Science 9	Social Studies 9 or EAL
Physical Education 9	Three (3) Electives

Please see the Course Planning Sheet for more information.

CORE COURSES

CAREER EDUCATION 9

Students explore concepts such as identity, leadership, personal planning, and transferable skills. As students build on the foundations developed in previous years, they begin to explore in greater depth their skills and passions and begin to determine possible routes to their goals. Career learning outcomes are being achieved through exploration within all subject areas.

APPLICATIONS OF DIGITAL LEARNING 10

In this course, students will be required to navigate the technology required to accomplish the competencies of our curriculum and beyond with efficacy and efficiency. Although categorized as a grade 10 credit, the course will be taken by all grade 9 students. Primarily, the goal of this digital literacy course is that individuals

SCIENCE 9

This course has four major units: Life Science – Replication/Reproduction of Cells; Chemistry – Periodic Table, atoms, elements, and compounds; Physics – Characteristics of Electricity; and Earth and Space Science – Matter Cycles and Effects of Solar Radiation. The course will utilize a variety of learning strategies such as laboratory work, projects, and small group work.

SOCIAL STUDIES 9

Students will continue to develop the skills of research, analysis, and communication by studying thematic units of revolution, imperialism, and nationalism. These themes will focus upon how and why Canada develops as a nation, the settlement patterns of the 19th century, and the effects this had on the indigenous peoples of this country. Other topics include the physiographic features of Canada as well patterns of migration and population growth during the 19th Century.

HONOURS COURSES


****Limited seats are available. Student's eligibility will be assessed with a comprehensive exam.****

HUMANITIES 9 - HONOURS

Humanities is the integrated study of human creativity and culture, including the study of language, history, art, politics, religion and philosophy. Humanities 9 Honours covers the provincially mandated curriculum for both English 9 and Social Studies 9, but in an integrated way: the main features of both courses are taught, but assignments are often combined and organized around common themes contained in both courses. A strong emphasis is placed on developing critical intelligence and cultural literacy in this course. Through a comparative and interdisciplinary approach, Humanities 9 Honours raises critical questions regarding the complex body of ideas, values, attitudes and emotions which shape our society and culture. This course will focus on developing the student's ability to read with comprehension, to write and speak effectively, and to think critically. First People's Principles of Learning will guide teaching and learning throughout this course. Students must pass an entrance exam to be admitted into the course.



PRE-CALCULUS 9/10 HONOURS

 This program of study is for those students who have displayed a natural aptitude for patterns and numbers. The course will follow the Pre-Calculus 9/10 curriculum, but with an extensive concentration on theory, derivations, proofs and history. Homework will be a daily event with formal submissions once a week. Students will also be required to complete unit examinations on all material taught. A rigorous midterm and final examination complete the formal examination process. Note that a key component of the honors course includes development of problem-solving skills through participation in national and international mathematics contests. In addition, aspects of **core competencies**: (a) Communication, (b) Creative Thinking, (c) Critical Thinking, (d) Positive Personal and Cultural Identity, (e) Personal Awareness and Responsibility, and (f) Social Responsibility and **curricular competencies**: (a) Reasoning and

Modeling, (b) Understanding and Solving, (c) Communicating and Representing, and (d) Connecting and Reflecting, will be addressed throughout this course.

SCIENCE 9 HONOURS

The Science 9H course is designed to challenge highly motivated and high achieving students in the core curricular topics for Science 9 (see Science 9 description for topics) in B.C. Students will be involved in challenging activities and topics at a higher and more rigorous level than regular classes.

ELECTIVES

ART

The Visual Arts Program at Pinetree Secondary is designed to provide students with opportunities to explore a variety of creative techniques and processes. Each of the courses outlined below cover a broad range of educational goals while introducing students to potential post-secondary and employment options in the Visual Arts.

VISUAL ARTS 9 (ART 9)

Art 9 is a fun and interesting course where students explore all sorts of art techniques and media. Through a variety of projects, students will have an opportunity to discover the creative possibilities of drawing, painting, collage and mix media, printmaking, papier mache construction, and even photography – darkroom and digital!

BUSINESS EDUCATION

BUSINESS TECHNOLOGY 9

What is the business world all about? Students will learn about advertising, money, communications and creating their own businesses using computer software programs. Students will learn basic business concepts and apply them to a variety of technologies such as Internet, word-processing, spreadsheets, presentation software, and graphics. This course is an excellent foundation of business knowledge and skills and introduces students to the senior business education curriculum.

PERFORMING ARTS

Pinetree Secondary offers a comprehensive theatre program that ensures student actors will have the opportunity to develop high level acting skills and production expertise within a diverse range of performance styles and experiences.

PERFORMING ARTS 9 (No Experience Necessary!)

Drama, Dance, Musical Theatre...how about a class where you can have ALL of these? This course is designed to provide students with an introduction to 3 different styles of performance art: drama, dance, and musical theatre. Through intensive 3-4 week units, students will be provided with drama and acting basics, movement and choreography in various dance styles, and choral singing/dancing/acting skills. Students work in a positive, creative atmosphere, to explore, communicate, and create collaboratively and as individuals. Students will improve confidence and cooperative skills, and they are expected to demonstrate effort and enthusiasm in all areas, regardless of experience. This class will wrap up with a performance at the end of the semester.

HOME ECONOMICS

Don't leave home without it! Our courses are fun, social, practical and unique. Discover what Home Ec has to offer!

FOODS & NUTRITION 9

Our introductory course is a “hands on” exploration of great food and food culture. Develop preparation skills, discover recipes you will treasure, and impress your family with meals made by you! New friendships and life long memories are made in Foods 9.

INFORMATION TECHNOLOGY

INFORMATION TECHNOLOGY 9

This exciting introductory course allows you to develop and refine your skills in multiple aspects of technology in the fields of graphic design, animation, programming, web design and film. Students will design their own websites using software called Brackets and Adobe Dreamweaver. They will learn to manipulate images with Adobe Photoshop. We utilize Google's SketchUp program to create structures using modern architectural design trends. Students will get hands on with their programming through the use of LED circuit boards called MicroBits. We will take a peek into the process of Game Design and students will create their own simple games. They will also learn how to film and edit their own short films using Adobe Premiere. This course is both fun, extremely useful and provides an important foundation in using computer software.

LANGUAGES

Students in language courses develop individual and group skills, learn to take risks and improve their capacity to communicate by participating in language classes. They know that acquiring a new language can alter their perspective on life and that ‘culture’, reflected in the language they study, takes many different forms. Ultimately, our students know that studying an additional language gives them a unique way to explore, connect with and experience the real world.

Along with communication competencies, students develop their risk-taking, initiative, group and personal reflective skills. It is these skills - coupled with a language - that post-secondary institutions & employers consider essential in our increasingly connected world. Please note that Grade 9 language classes are not intended for students come from an immersion program or speak it a lot at home. Please see a counselor for more information.

FRENCH 9

This is a beginner level French class open to both newcomers to the language and those who have participated in the FSL program from grades 5 to 8. You will learn and review the very basics of the language including letters, sounds and numbers. You will learn the vocabulary and key phrases needed to talk about yourself, your family and your friends; to express your interests and what you do in your free time; to discuss your school life and preferences. At this Novice level of French-language proficiency, you will practise asking and answering questions; reading, viewing and listening to a variety of authentic French texts including stories, songs, and videos; developing an appreciation for French culture and knowledge of *la francophonie* around the world. By the end of the class, you will be comfortable engaging in short conversations

with your peers on the topics presented in class using simple sentences and vocabulary.

Please note: This course is not intended for native speakers or for most previous students of the French Immersion programme.

JAPANESE 9

This is a beginner level class open to all who have not studied Japanese before. You will quickly be speaking and using Japanese in class working a lot with partners and in groups practicing your new Japanese skills. You will master reading and writing Japanese characters too! By the end of the semester you will be talking with others about you and your life, express your interests, discuss things you like to do, and more! You will be reading stories and maybe writing your own at the Novice level! You will develop an appreciation for how Japanese reflects the Japanese culture too.

Please note: This course is not intended for native speakers or those who speak it a lot at home.

MANDARIN 9

This is an introductory course, which focuses on effective communication. Han Yu Pin Yin (Chinese phonetic System) and simplified Chinese Character will be taught to help students master the basic skills in reading, writing, listening and speaking. Through projects and class activities, students will develop an understanding of Chinese culture and talk about their daily life in Mandarin. .

Please note: This course is not intended for native speakers or for most previous students of the Mandarin Immersion programme.

SPANISH 9

This is an introductory course, which focuses on effective communication. You will learn basic grammar and vocabulary. You will develop basic listening, speaking, reading, and writing skills necessary to communicate about self, family and daily life, as well as basic survival needs. You will have the opportunity to engage in different activities and work in pairs or groups to foster a better understanding of the language and culture. The cultural component explores the life of Spanish speaking people in different countries.

Please note: This course is not intended for native speakers or those who speak it a lot at home.

MUSIC

Making music at Pinetree Secondary is challenging and FUN! We offer a wide variety of music courses, from beginning to advanced, that allow students to participate in the making of excellent music. Our Concert Bands, Jazz Bands, and Choirs are outstanding performance groups and perform throughout the school year at school and district events. The Pinetree Music Department offers band and choir students the opportunity to participate in the annual Music Tour and other music field trips. Our Guitar and Music Composition classes are non-performance classes and offer non-band and choir students an opportunity to be creative and enjoy music. Take a music course and become part of our music family!

MUSIC 9 (CONCERT BAND 9) – in the timetable on day 1- linear course

Did you take band at Middle School? If so, you really need to continue with band and join us at Pinetree! Concert band 9 develops the student's skills on a chosen instrument (woodwind, brass, strings, and percussion) and the music sounds better and better all the time. Beginners are welcome but will need to catch up with the help of a peer-tutor and work diligently. Students will experience a wide range of music, including standard Concert Band literature, marches, show tunes and popular tunes. Students will need to play a band instrument from the following: flute, oboe, violin, clarinet, bass clarinet, bassoon, cello, alto sax, tenor sax, baritone sax, trumpet, French horn, trombone, baritone horn, tuba, upright bass, electric bass, mallets (xylophone/orchestra bells), and snare drum.

MUSIC 9 (JAZZ BAND 9) Extra Elective – on day 2 - linear course

(This course will be considered as an extra elective)

Students enrolling in Jazz Band must also be enrolled in the Concert Band class. Jazz Band is a lot of fun and beginners are also welcome! Jazz band is an extension of the Concert Band Program and features the opportunity for students to play in the jazz and popular styles. A Jazz Band includes these instruments: clarinets, flutes, alto/tenor/ baritone saxophones, trumpets, trombones, piano, guitar, electric bass, and drum set.

MUSIC 9 (CHOIR 9) Extra Elective – Block 6 - after school - linear course

Do you like singing? Do you wish you could learn to sing better? Did you sing in your Middle School Choir? If so, we want you to join the Pinetree Choir program! This is an excellent performance class for students who like to sing and want to develop their vocal technique. No previous singing experience is necessary. This course is also beneficial for EAL students since it offers an opportunity to sing in English. This class takes place after school on Tuesdays and Thursdays and is a full-year course on the report card. Choir 9 students will be part of our larger choir group with grade 10-12 students. This is a fun, team-building class!

MUSIC 9 (VOCAL JAZZ 9) Extra Elective – Block 6 - after school - linear course

(This course will be considered as an extra elective)

Students enrolling in Vocal Jazz must also be enrolled in the Concert Choir course. Vocal Jazz is a lot of fun! Vocal jazz is an extension of the Concert Choir Program and features the opportunity for students to sing in the jazz and popular styles. Students will learn correct microphone technique and perform at our concerts. This class takes place after school on Mondays and Wednesdays and is a full-year course on the report card. Vocal Jazz 9 students will be part of our larger group with grade 10-12 students.

MUSIC 9 (GUITAR 9) – semester course

This is a good music course for students in grade 9 with little or no previous experience on the guitar. This is a non-performance course designed to teach students chords, basic music theory and history, and how to read music. In addition to learning many songs, students will learn strumming, picking and classical techniques. The school will supply guitars and music.

MUSIC 9 (ELECTRONIC MUSIC COMPOSITION 9)– semester course

If you want to try composing/producing music and would enjoy working with computers, this course is for you! No previous music experience is required. Classes will be a combination of classroom and individual work using a Digital Audio Workstation (DAW). Each student will be assigned a workstation. Students will learn music theory and basic piano keyboard skills.

FITNESS

FITNESS 9 (New)

Our Fitness 9 program outlines the fundamentals of fitness and how to train safely and effectively. Activities include advanced weight training, plyometrics, core muscle training, cardio workouts, and sports. This course is designed for athletes looking to improve their performance as well as students who wish to improve their fitness and energy levels. Students should come prepared to work hard and reap the rewards of a challenging class. Fitness 9 students will develop effective leadership skills.

TECHNOLOGY EDUCATION

Pinetree's Tech. Ed. Programs offer a variety of exciting and fun focus areas designed for all students. At the grade 9 level you have two options to choose from; Woodwork 9 and Engineering and Design 9. Both are fun filled and active courses that involve building and doing. Choose one, choose both, Choose Tech. Ed.!

ENGINEERING AND DESIGN 9

Engineering and Design 9 is a fun filled course where students are challenged to solve problems and design solutions that they can build or test. Students may build CO2 Dragsters, Rube Goldberg machines, T-shirt logos, mobiles or balances or a host of other possibilities depending on the group and the teacher. This work may be done in wood, metal, plastic or other materials. It may involve welding, electronics, graphics or a host of other techniques or areas too numerous to list. Think designing and building, think fun and active, think Engineering and Design 9!

WOODWORK 9

Did you love Tech Ed at middle school? If so please join us at Pinetree and continue the fun. Woodwork students work independently and in groups. We learn how to safely use tools and equipment to design, create and finish our own projects. We learn and practice skills, so we can build cool things to make us proud. Be active, productive and have fun! Join us for Woodwork 9!