

PINETREE SECONDARY

2025 - 2026

Grade 9 Course Calendar

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.



3000 Pinewood Avenue
Coquitlam, BC V3B 7Y7
Phone: 604-464-2513
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[http://www.sd43.bc.ca/school/pinetree/Pages/default.aspx#/="](http://www.sd43.bc.ca/school/pinetree/Pages/default.aspx#/=)



Principal - Ms. Janine Close
jclose@sd43.bc.ca

Vice Principals

A - J Ms. Michelle Ciolfitto, mciolfitto@sd43.bc.ca
K - P Ms. Marina Mehari, mmehari@sd43.bc.ca
Q - Z Mr. Mark Rao, mrao@sd43.bc.ca

Welcome

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

Staff are committed to working with our new grade 9's for the next four years to make Pinetree their educational home a strong and supportive learning environment. Our school goal is to provide all students with as many opportunities as possible on their road to graduation. As we are continuing with our Bring Your Own Device (BYOD) program this year, we are asking our grade 9 students to be part of our 1:1 laptop program. Our goal is for all students to have access to a device during classes as needed. This Bring Your Own Device program will be explained in more detailed information to be sent home in March.

Warm regards,

Janine Close, Principal

SCHOOL TIMETABLES

Students are assigned to classes through the MyEducation BC program based upon student choice and space. Every attempt is made to give students their first choices for electives. If this is not possible, alternate electives will be assigned.

ACHIEVEMENT

Details on reporting will be published as soon as the Ministry and District will be moving to implement the proficiency scale at the grade 9 level. Grade 9 students are evaluated on a proficiency scale ranging from emerging to exceeding, however, in grade 10 they will receive letter grades.

ORGANIZATION

The school organization has a combination of full year and semested 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.

ATTENDANCE

Regular attendance and being on time for class are requirements for every course. Parents/guardians of students who are absent, will be late, have an early dismissal, etc., for any circumstance, are asked to notify the school as early as possible via email pinetreeattendance@sd43.bc.ca, or phone 604-464-2513.

School Information

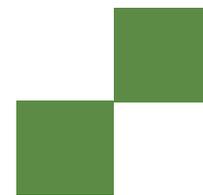
PACK GROUPS

Pinetree Advisory Connecting Kids PACK is the student's homeroom class. Students gather in these groups to receive information from the school, as well as grade presentations. In grade 9, the PACK is linked with their Digital Literacy class, and in grade 12, to their CLC course.

SCHOOL DAY

At Pinetree, most courses take place between 7:50 am and 3:20 pm (3:10 pm Wednesdays). Grade 9 students begin their day at 9:10 am unless they are a part of the music program. Some classes do occur outside this schedule, either before or after the regular day. There is a common lunch for all students to allow for a chance to relax, socialize and eat lunch. Every Wednesday we have an altered bell schedule to accommodate an Enrichment and Support Seminar (ESS) for all students. ESS occurs right after block two, and it is an expectation that students go to one of their classes to receive assistance from their teacher, catch up on missed work, or prepare for upcoming tests

Counselling



COUNSELLING

Students are assigned to counsellors alphabetically by last name:

A – I	Ms. Starr	sstarr@sd43.bc.ca	Int'l Student Coordinator:	
J – O	Mr. Nelson	kenelson@sd43.bc.ca	Mr. Sharma	vsharma@sd43.bc.ca
P – Z	Ms. Dhillon	mdhillon@sd43.bc.ca		

Students wishing to see a counsellor should visit the counselling office or email their counsellor to make an appointment. If parents have questions concerning the program, progress, or attendance of their child, they can contact the counsellor, preferably via email.

Post Secondary Career Advisor

Ms. Moorhouse – cmoorhouse@sd43.bc.ca

Youth Workers

Ms. Walraven – Youth Worker, awaraven@sd43.bc.ca

Mr. Conedera – Immigrant Youth Worker, jconedera@sd43.bc.ca

Ms. Jeoung – Int'l Korean Youth Worker, (Tues.) ajeoung@sd43.bc.ca

Ms. Xie – International Chinese Youth Worker, (Mon. & Wed.) yxie@sd43.bc.ca

COUNSELLING SERVICES

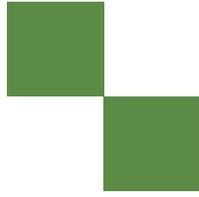
The counsellor's role can be divided into four major areas: counselling (personal and academic), consultation and/or referral to outside support agencies, coordination with feeder schools and school community, and education. Our goal is to provide a balanced counselling service that encompasses all four areas.

Students are assigned to counsellors alphabetically based on their last name; however, they are free to see any counsellor, should they so desire, for personal reasons. Parents who would like information regarding their sons' or daughters' progress or attendance are encouraged to contact their counsellor at Pinetree.

Services offered by the Counselling Department:

- Assistance with program and course selection
- Support to solve academic difficulties and problems, and assistance with improving study skills
- Guidance with intellectual skills such as understanding personal learning styles; and organizational, academic, and learning support strategies
- Provision of information about the school, its functioning, and orientation
- Provision of information on post-secondary training and registration (universities, regional colleges, vocational schools, technology institutes, apprenticeship programs, etc.), transition to such training, and career planning
- Support with relationships, family life, substance abuse, child/sexual abuse, mental well-being, and healthy living
- Support of personal problems and assistance in making informed decisions
- Support in crisis situations and referral to community agencies (mental health, counselling, public health, Ministry of Children and Families, etc.)

Students wishing to see a counsellor should visit the counselling office or email their counsellor to make an appointment. If parents have any questions concerning the program, progress, or attendance of a student, they should contact the counsellor. It is best to contact via email.



Learning Services

**Students in this program will be referred through an articulation process with middle school Learning Services Teacher and/or School Counsellor.*

Learning Services Teachers work collaboratively with students and their families to develop Competency Based Individual Education Plans (CB IEPs) for students with diagnosed learning challenges. They are part of the student's support network and help to determine the best course of action for adjusted or replacement curriculum.

Additionally, Learning Services Teachers help facilitate the transition of students to post-secondary and work with counselors on their secondary educational programs and goals. Moreover, Learning Services Teachers and subject area specialists provide in-class support and teach the locally developed Applications of Learning and Self Efficacy courses to reach as many students as possible. The Learning Centre is also available for students who are not scheduled in targeted classes but require an alternate setting for assessments (at least one learning support teacher will be available each block).

Lastly, Learning Service Teachers help to encourage students with developing self-advocacy skills; this 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 can also seek assistance at the Learning Centre during the Enrichment & Support Seminar (ESS) block or after school during Homework Club. One-on-one instruction during drop-in times is not guaranteed as the number of students seeking support can at times exceed teaching staff available.

Courses:

APPLICATIONS OF LEARNING 10

Applications of Learning is for students who will benefit from explicit support to promote their development as autonomous, self-regulated learners. This course gives students the opportunity to develop self-awareness of their learner profile and be proactive in their learning process. It also supports student success in core academic areas and assists in organization, time management, and social emotional well-being. The focus on independence, advocacy skills, and personal goal setting, combined with addressing study skills and organizational techniques related to literacy and numeracy, provides a foundation for successful school completion and lifelong learning. Moreover, students have the opportunity to apply the strategies they are being taught; evaluate the effectiveness of the learning strategy; and then, through a reflective process, incorporate the strategy into their personal "tool kit".

PERSONALIZED LEARNING 9

Students registered in Personalized Learning do not receive course credits and are working towards individual literacy and numeracy goals which cannot be accessed through the regular curriculum. In addition to these personalized goals, this course helps to support students who benefit from explicit instruction about social skills, emotional literacy, and communication. The course encourages daily life skills like using public transportation, grocery shopping, meal preparation, cooking, laundry, and cleaning, among other hygiene skills. Additionally, Personalized Learning encourages students to get connected to district supports like Work Experience programs and connections with our Transitions Coordinator. These opportunities allow students to feel successful at school, while simultaneously preparing them for adulthood. Students work to develop skills that promote independence, personal growth, and reflection in Personalized Learning.

Students in this program will be referred by their Middle School's Learning Services Teacher and/or School Counsellor.

LIBRARY

Library Learning Commons (LLC)

The LLC is a bright, open, and comfortable space filled with students most of the day. The LLC focuses on supporting students and staff with school curriculum and encouraging literacy. A teacher-librarian works with teachers to design assignments which challenge students to develop their critical thinking and literacy skills. Students visit the LLC with a class or as individuals to complete homework, work on group projects, access our increasing technology resources, or to get one-on-one help from the library staff.

A major goal of the LLC is to promote recreational reading. Novels are specially selected for all students, from those just beginning to read to those who are mature readers. Our reading selection is then categorized according to genre for simpler browsing.

Hours: The library is open blocks two to five, at lunch, and after school

Staff: One full-time and several part-time teacher-librarians, and one library assistant

Resources: Books, both fiction and non-fiction, online databases, technology

Seating: 50

Computers: Online catalogue; two search stations, and day-loan laptops

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 North and BC Provincial Championships every year. Our goal is to provide sport programs that promote cooperation, responsibility, commitment, leadership, and sportsmanship. Actual offerings are based on coaching availability, cost and school philosophy and are determined once staffing is in place. Activities may include:

Aquatics
Badminton
Basketball
Cheerleading
Cross-Country

Mountain Biking
Ski & Snowboard
Soccer
Tennis

Track & Field
Ultimate
Volleyball
Wrestling

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 and participation in activities outside the classroom make students' school experience more enjoyable and rewarding. Clubs that may run:

Animation
Arts & Crafts
ASL (American Sign Language)
Board Games
Book
Business
Chess
Coding
Crochet
Culinary

Culture (various)
Dance
Debate
Environmental
Film
Fitness
Games & Esports
Global Group
Homework
Key Club

Math
Music
Pinetree Post/Podcast
Queer/Straight Alliance
SPCA
STEM
UNICEF
Wish Youth Network Society

INTRAMURALS

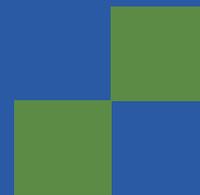
Intramural sports operate every lunch hour. Students sign up for fun, focused team events or simply drop by for open gym activities and social connections. Games may include:

3-on-3 Basketball
Badminton
Dodgeball
Floor Hockey

Handball
Indoor Soccer
Open Gym Activities
Floor Hockey

Pickleball
Table Tennis
Volleyball

CORE COURSES



APPLICATIONS OF DIGITAL LEARNING 10

This full-year course runs outside of the standard school day and is technically a grade 10 4-credit course, though all grade 9 students will be automatically enrolled. Students will develop critical digital literacy skills focused on understanding digital tasks, selecting appropriate technological tools, and producing high-quality digital projects. The curriculum emphasizes ethical online conduct and digital safety, teaching students how to protect their personal information. Coursework will be delivered through a range of instructional methods, including online platforms, in-class activities during PACK time, and integrated learning experiences across multiple academic disciplines. By engaging with varied digital learning experiences, students will gain the knowledge and confidence needed to navigate an increasingly digital world responsibly and effectively.

ENGLISH LANGUAGE ARTS 9

This course is built around the core competencies of Thinking, Communicating, Collaborating, 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 assess what we hear, read, and view as we work toward becoming better educated, ethical and engaged citizens. Transitioning to a focus on secondary skills such as analysing work, evaluating and interpreting text and ideas, as well as writing to portray a clear intention and position are some skills of focus. Respectful sharing of ideas is a fundamental part of this course, in both written and spoken form. Media, Composition, Creative Writing, Spoken Language, and Focused Literary Studies are also elements of the course.

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 big ideas related to wellness and positive experiences. 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, dance, wrestling, badminton, minor games, pickleball, handball, and ultimate Frisbee.

SCIENCE 9

This course has four major units: Life Sciences – 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 developed as a nation, the settlement patterns of the 19th Century, and the effects these topics had and continue to have on the Indigenous peoples of this country. Throughout the exploration of these topics, there is a focus on the Indigenous lens and how it relates to alternative perspectives of this history. Other topics include the physiographic features of Canada and patterns of migration and population growth during the 19th Century. There will be an emphasis on how colonization has challenged the Indigenous community and how the constitution has shifted as a result of the acknowledgment of these facts. Students will frequently use critical thinking skills throughout learning the course content.

HONOUR COURSES

**Limited seats are available. **

1. Students must self-select in the MyEducation BC Student Portal.
2. Middle schools will then recommend appropriate candidates.
3. A lottery system will determine which students will have a seat in each Honours course.

ENGLISH LANGUAGE ARTS HONOURS 9

Taking the goals and concepts from English 9 a step further, English 9 Honours is intended for self-motivated students who have demonstrated exceptional skills in speaking, listening, reading, and writing. In this course, a strong emphasis is placed on developing critical intelligence and cultural literacy. Honours 9 raises significant questions regarding the complex body of ideas, values, attitudes, and emotions which shape our society and culture. This course will focus on further developing the student's ability to read with comprehension, to write and speak effectively, and to think critically. Analysis, reflective work, and formal, persuasive writing will be key areas of focus within the class. An Honours student should have a strong, genuine passion for the subject and a willingness to receive feedback for the sake of pure learning and self-improvement.

MATHEMATICS 9 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 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 Honours 9 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 in regular classes.

SOCIAL STUDIES 9 HONOURS

This Honours 9 course is for self-motivated students who have demonstrated exceptional oral and written communication skills while demonstrating a genuine passion for the subject. A strong level of English language fluency is expected. Honours 9 students will be required to engage further and strengthen their established skillset of research and analysis by studying thematic units of revolution, imperialism, and nationalism. These themes will focus on how and why Canada developed as a nation, the settlement patterns of the 19th century, and the effects on the Indigenous peoples of this country. Throughout the exploration of these topics, there is a focus on the Indigenous lens throughout these topics and how it relates to alternative lenses of this history.



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.

VISUAL ARTS 9 (ART 9)

Studio Arts 9 students will work in a variety of media to improve their skills and visual literacy. Students will experiment in drawing with graphite, coloured pencils, chalk and oil pastels, ink and quill, as well as charcoal. Students will learn colour theory using tempera, acrylic, and watercolour paint. They will use mixed media to create collages and work with ceramics. Through exploration of these different mediums, students will also gain an appreciation and knowledge of the elements and principles of design. Projects are designed to apply artistic processes and skills, using a variety of media to communicate meaning and intent in original artworks. Students taking Art 9 should come with an open mind and willingness to push their own creative boundaries!

PERFORMING ARTS 9

Drama, dance, musical theatre...how about a class where you can have ALL of these? This course is designed to introduce students to three different styles of performance art: drama, dance, and musical theatre. Through intensive 3-to-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 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

LEARN THE BASICS! In this course you will learn to cook for yourself and others. Food Studies 9 focuses on building confidence and creativity, basic food preparation skills and safe food practices. Main units include baking, breakfast, lunch, and dinner. This course is a great opportunity to build new friendships and learn life skills.

TEXTILES ARTS & CRAFTS 9

Textiles Arts and Crafts 9 is an opportunity to learn a variety of skills for traditional and modern crafts involving hand sewing, yarn, decorating and embellishment techniques. Through project-based learning we will explore how textiles arts and crafts are used for storytelling, and passing on culture, traditions, and skills. Students will individualize their projects to express their personal identity and creativity. No prior skills in art, textiles or crafting required. Join us to learn a new hobby and connect with the people in your class!

INFORMATION TECHNOLOGY

BUSINESS TECHNOLOGY 9

What is the business world all about? Students will learn about advertising, money, communications, and creating their own businesses. Students will learn basic business concepts and apply them to real-world situations, which provides students the opportunity to explore every major aspect of running a business. This course is an excellent foundation of business knowledge and skills and prepares students for the senior business education curriculum.

INFORMATION TECHNOLOGY 9

This exciting introductory course allows students to develop and refine their 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 Visual Studio Code. They will learn to manipulate images with Adobe Photoshop and create illustrations with Adobe Illustrator. We utilize a program called Blender to create 3D models and animate them. If time permits, we will take a peek into Game Design and students will create their own simple games. They will also learn how to edit short films using Adobe Premiere and add special effects with Adobe After Effects. The goal of this course is to be a fun and creative outlet for students as they learn some fundamental software skills

MODERN LANGUAGES

You may already speak other languages, but it is the process of learning a language in high school that equips students with essential skills for the future, enhancing skills needed for courses like science and math. It improves communication skills, enhancing students' ability to interact with others. Learning another language fosters cultural awareness, promoting empathy and a global perspective. It also builds confidence as students take risks and try new things. Language classes at Pinetree are academic electives which focus on building students' communication skills through interactive, engaging activities. Students practice speaking, listening, reading, and writing in real-world scenarios to gain fluency and confidence. By working with peers, students strengthen interpersonal skills, take risks and experience cross-cultural communication. These classes provide a fun, supportive environment that prepares students for real-life language use.

FRENCH 9

For beginners and/or students who studied in middle school. Not for students who communicate in French at home or were in immersion classes – please talk to the counsellor.

JAPANESE 9

For beginners who have no experience in the language.
Not for students who communicate in Japanese at home – please talk to the counsellor.

MANDARIN 9

For beginners who have no experience in the language.
Not for students who communicate in Mandarin at home– please talk to the counsellor.

SPANISH 9

For beginners who have no experience in the language.
Not for students who communicate in Spanish at home – please talk to the counsellor.

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.

CONCERT BAND 9

Concert Band classes are scheduled as part of the regular school day – no more early morning band classes! If you were in your middle school band, then you will definitely want to stay in band in high school! Pinetree Secondary has an excellent band program. 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

This is a general exploratory music course with a focus on guitar. If you love music and want to learn more, including playing guitar, or already have experience playing guitar, this course is for you! This is a music course for students who wish to learn at their own pace and follow their own lines of inquiry in music. This course is designed to teach students basic music theory and history, and how to play guitar. Students will learn both classical and contemporary guitar techniques while learning to play a variety of songs including songs of their own choosing. The school will supply guitars and music. This is a very hands-on course and assessment will be based on ability to demonstrate learning on the guitar. (This course is open to beginners).

EXTRA MUSIC COURSES

JAZZ BAND 9

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! The Jazz band classes are scheduled as part of the regular school day. 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.

CHOIR 9

Pinetree Secondary has an excellent Choir program for students who like singing or want to improve their singing skills. This class takes place after school on Tuesdays and Thursdays and is a full-year course on the report card. 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 ELL students since it offers an opportunity to sing in English. Choir 9 students will be part of our larger choir group with grade 10-12 students. This is a fun, team-building class!



PHYSICAL EDUCATION

FITNESS 9

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 physically 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 Power Technology 9. Both are fun-filled and active courses that involve building and doing. Choose one, choose both, choose Tech. Ed.!

POWER TECHNOLOGY 9

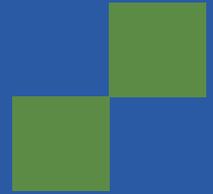
This course allows students to sample the many different Tech Ed programs available at Pinetree in one course. Students are introduced to fun, hands on projects that challenge them to solve problems and design solutions that they can build or test under the theme of Engineering and Design. Students are introduced to working safely with a range of different materials, tools, and equipment. Material areas covered include woodwork, metalwork, electronics, and the use of computer aided design as an output for vinyl stickers and laser cut keychains. Projects may vary depending on the group and teacher.

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!





Courage
Integrity
Loyalty

Contact Us

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604-464-2513

pinetreesecondary@sd43.bc.ca
www.sd43.bc.ca/School/pinetree/Pages/default.aspx/