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January 2021

Q2 BELL SCHEDULE



Take a pic with your phone

GRADE 9/10's	GRADE 11/12's
P1 7:55 – 9:10 am	P1 7:55 – 9:10 am
P3 9:15 – 11:15	BREAK 9:10 – 9:25 am
FLEX 11:15 – 11:45 am	P3 9:30 – 11:30 am
LUNCH 11:45 am – 12:15 pm	FLEX 11:30 AM – 12:00 pm
P5 12:20 – 2:20 pm**	LUNCH 12 – 12:30 pm
FLEX 2:20 – 2:50 pm	P5 12:35 – 2:35 pm**
	FLEX 2:35 – 3:05 pm
** <mark>P3</mark> Mon/Thurs students A-L	** <mark>P3</mark> Mon/Thurs students A-L
Tues/Fri students M-Z	Tues/Fri students M-Z



WE ARE RECRUITING!!

Are you a HWSS student who is passionate about philanthropy? Sign up for MOVE4MANA next year!

We are especially looking for website, film, and tech experience. Pick up a form in Mrs. Nunn's room if you're interested! (Room 109)



Don't miss out!!

We won't be ordering many extras at this price, so please order yours now.



ECONOMICS FOR BEGINNERS



MASON BUTTLE



NEW LIBRARY BOOKS

MATH CONTESTS MATH CONTESTS MATH CONTESTS MATH CONTESTS REGISTER NOW!

AMC 10/12

- Open to students in Grade 9-12
- Cost \$5
- Contest Date is Feb 4th (will be written on-line)
- Only 20 copies per grade level available so register early

Pascal/Cayley/Fermat

- Grades 9-11
- Cost \$7
- Contest Date is Feb 23rd (will be written at home)
- Registration Deadline Feb 3rd.

Have questions? Want to register? See Ms. Paisley in Rm 232

KODIAK ATHLETICS







VIRTUAL MEETINGS ON WEDNESDAYS







Do YOU want to help the community?

- Volunteer hours
- Fundraising
- Partnered with Eagle Ridge Hospital
- Helping kids with medical conditions and providing for those in need
- Looks fantastic on University Applications!



HWSOAP TUTORING

Contact <u>hwsoaptutor@gmail.com</u> for free online peer tutoring in all school subjects!



CAREER CENTER



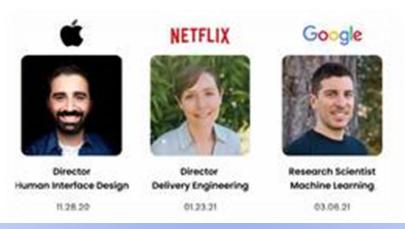
On Wednesday, January 20th and Thursday, January 21st between 4:00 and 7:00 PM (PST), 48 post-secondaries from across Canada will be available to BC high school students to answer questions and provide information. These sessions are Q&A style - presentations will not be offered. Students are encouraged to drop in and ask questions to representatives from institutions. In order to access the event, students must register at <u>cuebc.org</u>. Students who

registered for CUE in Fall 2020 can continue to use the same login information to access CUE in winter through <u>cuebc.org</u>.



Learn from the world's top innovators . . .

Register Free Next Talk: The Power of Engineering at Netflix Saturday, January 23, 2021



#WOMEN IN STEM - TKS TALKS FOR HIGH SCHOOL STUDENTS - Learn from the world's top

innovators

Hosted by the Knowledge Society featuring Amy Smidutz (Netflix Engineering) Amy will tell you about her career journey prior to Netflix, including at unicorn companies like Mozilla, Amazon, and GoDaddy. Sat. Jan. 23rd 1- 2 pm. Sign up <u>bit.ly/3oxBwha</u>

WOMEN IN SCIENCE

Join us virtually as we celebrate International Day of Women and Girls in Science on **Thursday, February** 11, 2021. Become part of the conversation by following <u>#WomenInScience</u> on Instagram!

- In 2015, <u>UNESCO</u> and <u>UN Women</u> established an annual day to honour the important role women and girls play in science and technology. Together they are making a <u>global call</u> to *"smash stereotypes, defy gender biases and defeat discrimination that hold women and girls back in STEM fields."*
- At BC Children's Hospital Research Institute, we are proud to support our inspiring female leaders who are making groundbreaking discoveries and innovations in research. At this unique evening event, we will be showcasing the important contributions of six of these women.

Curriculum

- 7:00–8:00 pm: Celebrating Success Hear from six women who are paving the way for research in health sciences.
- 8:00–9:00 pm: Unlimited Potential Panel Learn more about our presenters including what inspired them to pursue a career in science and what stereotypes or other gender-based barriers they faced. *This will be an open conversation so be prepared to ask questions!*

Interested in Participating?

• Women in Science will be held on a virtual learning platform. Participation is free, but participants will require access to a computer, tablet or smartphone and a stable internet connection.

Registration is open to high school students, university students and members of the general public. The curriculum and discussion will be targeted for a grade 10-12 education level.

Registration will be accepted on a first-come, first-serve basis. Space is limited to 200 participants.

Applications open Monday January 18 at 4 pm

https://www.bcchr.ca/events/public-events/women-science

CPABC (Chartered Professional Accountants) Information Sessions & Events

CPABC (CHARTERED PROFESSIONAL ACCOUNTANTS BC) IS ACTIVELY CREATING OPPORTUNITIES FOR LEARNING AND CONNECTIONS AMONG BC EMPLOYERS, CPAS AND ASPIRING CPAS AT RECRUITMENT AND CAREER DEVELOPMENT EVENTS. ATTEND A FREE INFORMATION SESSION TO LEARN ABOUT THE DESIGNATION OR PARTICIPATE IN A VARIETY OF NETWORKING, PANEL AND SPEAKING ENGAGEMENTS.

ASK A CPA CAMPUS AMBASSADOR

JOIN US FOR A CHAT WITH THE CPABC CAMPUS AMBASSADORS AS THEY TALK ABOUT THEIR EXPERIENCE WITH THE ADMISSIONS PROCESS INTO UNIVERSITY AND WHAT LIFE IS LIKE AS A POST-SECONDARY STUDENT. PLUS, YOU WILL GET AN OPPORTUNITY TO ASK YOUR OWN QUESTIONS.

- JAN 27, 2021 ONLINE
- AUDIENCE: HIGH SCHOOL

REGISTER HERE: <u>HTTPS://WWW.BCCPA.CA/BECOME-A-CPA/EVENTS/#SORT=DATE&ASC=TRUE</u>

TCF AWARDS AND SCHOLARSHIPS



Scholarships and bursaries for English language learners and refugees through BCTEAL: https://www.bcteal.org/teal-charitable-foundation/

TEAL Charitable Foundation Award deadline: January 31, 2021

The four awards are:

- <u>David Lam/BC TEAL ELL Scholarship</u>, valued at \$3,000, recognizes an immigrant English language learner graduating from a BC secondary school who has combined academic competence with school and community service, and who wishes to further his/her education at a post-secondary institution in British Columbia.
- <u>TCF Refugee Award</u>, valued at \$3,000, recognizes an English language learner graduating from a BC secondary school who came to Canada as a refugee and has shown courage and determination while adapting to a new language and culture.
- <u>Taiga Galli Memorial Refugee Award</u>, valued at \$3,000, recognizes an English language learner graduating from a BC secondary school who came to Canada as a refugee and has shown courage and determination while adapting to a new language and new culture.
- <u>Nicholas Collins Founders Refugee Award</u>, valued at \$3,000, is awarded to a refugee who has shown courage and determination while adapting to a new language and culture in Canada.

More information for these scholarships is available on the HWSS Career Centre Website: http://www.sd43.bc.ca/school/heritagewoods/ProgramsServices/career/Pages/FinancialAid.aspx#/=

If you have questions, please see Ms. Butler in the Career Centre.

DOUGLAS COLLEGE NEXT STEPS VIRTUAL INFO SESSION



- Have you applied to Douglas College but are not sure what to do now?
- Or are you still planning to apply but are a bit uncertain?
- Douglas College Next Steps Visit (virtually) is for you.
- When: Thursday February 04 4 pm
- Link: Register in advance for this meeting

https://douglascollege-

ca.zoom.us/meeting/register/u5YoduuqpjovEtEIcl7sl3cMRvIa3Nv-cNy1

After registering, you will receive a confirmation email containing information about joining the meeting.







XdHacks Mini is a global high-school Hackathon organization dedicated toward hosting high-school Hackathons to inspire more youth to be engaged with the field of STEAM. Our events are where individuals come together and use technology to transform their ideas into reality in an attempt to create a feasible solution towards solving a relevant, real-world problem.

XdHacks Mini Vancouver is Vancouver's first and largest highschool hackathon nonprofit dedicated to teaching students the importance of interdisciplinary learning in the modern technology industry. Our unique focus is on helping students develop an interdisciplinary mindset, which is becoming increasingly important in the workplace. We organize highschool hackathons annually, connecting hundreds of students worldwide who are passionate about a career in technology. At our events, we offer workshops ranging from Design Thinking, to Resume Building, while helping students create a network within our community.

The third iteration of XdHacks Mini Van will be SecureHacks, with the theme of substantiating personal security online. **The dates of the hackathon are from February 20-21, and it will be taking place virtually with no cost.** Registration is open at: <u>https://mini.xdhacks.com/vancouver/#about</u>



Are you considering Software Engineering? Do you know about the program at TRU? We have an exciting 2 minute video for Grade 11 and Grade 12 students presented by one of our current final year students in the BEng in Software Engineering Program at TRU! Lorelei highlights her discovery of Software Engineering, her successful COOP experience, the NEW PHYSICS 11 requirements and the benefits of the program at TRU. Combined, all these experiences have helped shaped her engineering career so she can make today's world a better tomorrow!

- Video Link: <u>https://youtu.be/SIR-gJMMOF0</u>
- Applications are currently open and there are limited seats so students MUST APPLY NOW! to secure a spot in the program
- Students can click here to: <u>APPLY NOW</u>



Study and Go Abroad Virtual Fair - February 11: 3 - 9pm EST

Start planning your next step in education, or to work abroad or volunteer. This is another great opportunity to chat to universities, colleges and student travel organizations from Canada and around the world. Check our <u>website</u> to see who's coming and keep checking the webinar schedule for webinar info.

Sign up here for free to reserve your place

https://www.studyandgoabroad.com/virtual-education-fair/



If you're in Grade 10 and planning to attend university, you and your parents are invited to this online event to learn what you can do now to prepare.

Speakers will provide an overview of university and tips on how to choose a program of study. The information will be helpful regardless of which universities or programs interest you and will not focus on Waterloo's faculties and academic programs.

- February 18, 2021 6 to 7:30 p.m. (Eastern Standard Time/EST)
- We will send you details about how to participate once you register.
- Learn about
- Studying what you love at university
- Admissions and applying
- Financing your education
- The student experience (by current Waterloo students)
- <u>https://uwaterloo.ca/future-students/grade-10-family-night-registration</u>

In this edition we have important information about;

Student Spotlight- Courtney Simpson TRAIN in Trades

SD43 Hairdressing Program

SD43 Electricians Program

Our Youtube Channel

Outstanding student awards: Maria and Cam

Indigenous Peoples in Trades info session

CAREERS & TRADES JANUARY 2021

IN THIS MONTHS EDITION

- Student Spotlight-Courtney Simpson
- TRAIN in Trades
- SD43 Hairdressing Program
- SD43 Electricians Program
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- Indigenous Peoples in Trades info session

STUDENT SPOTLIGHT

COURTNEY - CENTENNIAL SECONDARY

SD43 Electricians Program and Level 1 Apprentice with Houle Electric

SDA3 COQUITLAN

Courtney is a student in the Level 1 Construction Electricians Program At Charles Best Secondary. Before taking the program she was unsure if I was going to enjoy it and was unsure if she wanted to actually pursue Electrical as a career path. What pushed Courtney to give the program a try was her family. Ironically, Courtney's dad, mom and brother all became Electricians. **One could say that becoming an Electrician "was in her DNA".** Being a girl made Courtney a little unsure and hesitant about registering for the program. She was unsure if she would be comfortable, welcomed and able to do the job."

TRADE UP TO A GREAT C A R E E R

LEARN MORE ABOUT OUR PROGRAMS



Visit our channel

SD43 Career and Trades Programs

Watch videos about SD43 students who have taken our programs and learn about their story!





You

Tube





Grade 12 students: Scholarships!!

Please see the link for a power point presentation with information on some upcoming major scholarship opportunities.

- You will find links to these plus other scholarships on the career centre webpage under the Finances/Awards tab.
- This PPT is also located on the front page of the Finances/Awards page.
- <u>http://www.sd43.bc.ca/school/heritagewoods/ProgramsServices/care</u> <u>er/Pages/FinancialAid.aspx#/=</u>
- Scholarships are listed by due date. Most are external but some are entrance/school specific so check both places.
- Please remember to check back to that page regularly. It is updated as information is released for 2021 scholarship deadlines and procedures.

If you have questions about scholarships please email Ms. Butler dbutler@sd43.bc.ca

Upcoming Virtual Info Sessions:

<u>University of Northern BC (UNBC) Future Students Information Session –</u> SD 43

Wednesday, Feb 17th, 4:30 – 5:30 pm

- Register in advance for this webinar:
- https://ca01web.zoom.us/webinar/register/WN_-bl-XwDhSBaqvuGltDY2Yw

Thursday, Mar 25th, 4:30 – 5:30 pm

- Register in advance for this webinar:
- https://ca01web.zoom.us/webinar/register/WN_7tGZQjlRQ1ewvORKZ9Cut A

SFU SCHOOL OF BUSINESS

Hey Grade 11 and 12s – are you interested in being part of a pilot project involving business skills and film?

- We are looking for business-minded students (those who might be tracking for business school after graduation preferred) to be part of an innovative SFU Beedie project involving budgeting, marketing and management skills.
- The Lights, Camera, Action! Innovation Simulation is an online educational simulation that enables participants to experience the exciting challenges of a multidisciplinary innovation process in a consequence-free learning environment.
- During Lights, Camera, Action!, teams of 6-7 students work together as independent film studios to create a 2-minute trailer for release at the end-of-simulation Toronto International Film Festival (TIFF) Showcase. Participants take on a variety of managerial and creative roles to identify and analyze market needs; identify and cast appropriate star talent; select filming locations; manage a budget and financial forecasts; and create a compelling movie trailer for viewing at the end of simulation TIFF Showcase.

If you think this sounds like your skill set, please see Mr. Sather ASAP. He will be collecting names to form teams of 7. Expected date for this ALL DAY event is March 6 or 7. Need more information? See Ms. Butler in the career centre.

Business Case Study and Pitch Competitions

- There are several business case study contests in the near future.
- Improve your knowledge, skills and network
- Set yourself apart from other business school applicants
- Ideal for grade 10s and 11s who will be applying for post-secondary Business studies
- You don't have to be a current business student to participate.
- See Mr. Sather in 301 for details

SFU

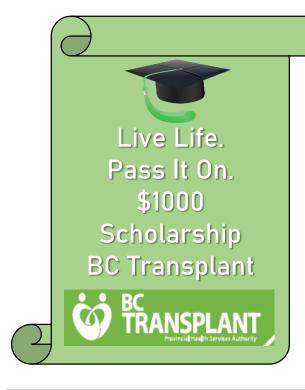
IN 2020, TECHNOLOGY HAS BEEN ARGUABLY MORE IMPORTANT THAN EVER, AND WE ARE LOOKING TO INTRODUCE THE FIELD OF APPLIED SCIENCES TO NEW INDIVIDUALS.

SFU'S FACULTY OF APPLIED SCIENCES INVITES SENIOR STUDENTS TO JOIN US FOR A SERIES OF WEBINAR SESSIONS THROUGHOUT THE MONTH OF JANUARY !

THE WEBINARS WILL BE TAKING PLACE ON THE FOLLOWING DATES AND TIMES:

- JANUARY 20TH 4:30 5:30 PM SOFTWARE SYSTEMS PRESENTATION
- JANUARY 21ST 4:30 5:30 PM MECHATRONIC SYSTEMS ENGINEERING PRESENTATION
- JANUARY 27TH 4:30 5:30 PM GENERAL APPLIED SCIENCES PRESENTATION
- IF YOU ARE INTERESTED IN ATTENDING ONE OF THESE SESSIONS RSVP: <u>https://www.sfu.ca/fas/prospective-students/events.html</u>

FAS <u>Advising Schedule</u> COVID-19 <u>Student Resources and Support</u> New to SFU? Learn more about <u>FAS</u> Are you a future FAS student? <u>Attend an upcoming info session!</u>



Wednesday, April 7, 2021 What is **Green Shirt**







Did you apply to York University?

Enter for a chance to win FREE TUITION for a year! <u>https://www.yorku.ca/rightthefuture/#entry-form-1</u>



Virtual Law March Break Week Law YSP March 15 – March 19, 2021

Even at this time of physical distancing, we look forward to continuing to connect our participants and their deep curiosity, passion and enthusiasm for law!

Want more information? Take a look at our website.

ysp.law@utoronto.ca

Registration opens: Wednesday, December 16, 2020 at 10:00 am Eastern Time!



Please find below 3 links for students interested in SFU Faculty of Environment and our programs in Archaeology, Geography, Resource and Environmental Management, and Environmental Science.

The first link is to our "on-demand" Test Drive Your University Experience in the Faculty of Environment. Students can view "on-demand" versions of our successful presentations with professors and students from our programs.

VIEW "ON-DEMAND" WEBINARS

The next link is to the Faculty of Environment 8 minute recruitment video. Students will dive deeper and learn about award winning research, rewarding career outcomes, and why they should apply to the Faculty of Environment.

WATCH THE VIDEO

The last link is a PDF of our faculty viewbook. In this publication, you will find unique student stories, co-op job opportunities, and why the Faculty of Environment is "More Than You Think".

<u>SET THE VIEWBOOK</u>

SEU Have you applied to SFU but have some questions about what to do now?

Check this page for information for applicants: https://www.sfu.ca/students/admission/apply/applied/fall.html

> Here is a handy video on self-reporting your grades: https://vimeo.com/488612555/a1d5f1a3cc

If you have questions – please email Ms. Butler to schedule an appointment <u>dbutler@sd43.bc.ca</u>

Summer STEM Institute

Making research and mentorship accessible to high school students.

The Summer STEM Institute (SSI) is a 6-week virtual summer program from June 20 to August 1, 2021. SSI is an international program that provides academically talented and highly motivated students the opportunity to learn through a data science and research bootcamp, a Masterclass lecture series, weekend challenges, and a mentored research project.

- Bootcamp: learn how to design and conduct a data science research project.
- Pursuing research in high school is difficult. Many students are scientifically curious and are eager to conduct research but often lack the right training to do so. The SSI Bootcamp empowers motivated high school students with the training to conduct data science research projects.
- The Summer STEM Institute (SSI) program was started last summer by educators, students, and graduates from Stanford, Harvard, and MIT. Last year, SSI received over 2,450 applications from students in 78 different countries.

Many students who attended the program said SSI changed their lives and asked for the team to continue running SSI in future years. Applications for SSI 2021 have just opened.

The program consists of three main parts:

- Research and data science bootcamp: Students learn how to design and conduct data science research projects. Students learn
 about the research process and how to apply statistical and machine learning methods to address scientific questions with realworld impact.
- Masterclass lecture series: Students are connected to accomplished young adults around the world. Students have the opportunity to learn about entrepreneurship from Forbes 30 Under 30 recipients, science research from International Science and Engineering Fair (ISEF) grand prize winners, and other topics from speakers with diverse backgrounds and experiences.
- Mentored research project: Students complete a research project through a rigorous, hands-on learning experience under the guidance of mentors. Previously, students have worked in a variety of fields, from computational biology to quantum physics.

Students and families can learn more about SSI and apply on our website here: <u>https://www.summersteminstitute.org/</u> and here:

REPEAT NOTICES



Calling all high school students! Volunteer Opportunity!

Are you looking for a meaningful way to engage your students with an impactful COVID-safe volunteer opportunity? Do you have 5-minutes to narrate a digital storybook that will support over 50,000 learners around the world, including 37,000 learners in underserved and refugee communities?

Hello! My name is Emily and I work with Simbi Foundation, a UN-partnered nonprofit that collaborates with schools around the world to meet their education needs with solar-powered & research-driven solutions. So far, we have directly supported over 37,000 learners in refugee settlements and remote areas of Uganda and India with our BrightBox solar-powered classrooms, learning resources, and Simbi reading software and we need your help!

We would like to invite you to participate in our #GiftYourVoice Read-a-Thon. Can we join together to read 1,000 books during the month of December to support over 50,000 learners in 64 countries on their reading journeys?

All participating students will receive a signed volunteer certificate for their time spent reading! Click the magic link to join the group here: https://read.simbi.io/TjYzaWlxc1hqbA--

You can find all the resources you need <u>right here</u> on our website, including a starter video that runs you through how to "gift" your voice to make an impact!

We have English and French books that need narrations.



Date of event is still TBA, for more detailed information, visit our Instagram @mime.x_society or website https://www.mimex.org/

MimeX Social Society: VR Multicultural Art Fair

What is MimeX?

MimeX Social Society is a registered youth-led non-profit organization navigating the potentials in society, striving to bond and appreciate the diverse community through gratifying experiences.

Are you passionate about art? Or do you want to learn more about different art cultures?

Sign up to participate in our first event, a multicultural art fair, where you get to showcase a meaningful piece of artwork in any format and attend a workshop with professional artists & professors. You will also get the chance to share your experience with similar people and take inspiration from others!

Benefits of attending:

- Broaden your horizons through learning more about yourself and others
- · Automatically enter a draw with awesome prizes
- Receive a certificate of participation

Advice on making friends? Study tips? Conflict resolution Highschool questions? ideas? Mobile Mentops Need advice on highschool issues? Just DM our Instagram or email us to

speak to an experienced grade 12 mentor confidentially.

@hwssmobilementors hwssmobilementors@gmail.com

VOLUNTEER OPPORTUNITY



- The Snow Angels program is actively recruiting volunteers for the winter season. We are looking for volunteers to assist individuals in our community who are unable to clear snow from the city sidewalks due to physical disabilities or restrictions. This is an on call position for volunteers until March 31; weather dependent.
- To Be a Snow Angel you must:
- Be 16 years of age or older;
- Live within close proximity of the participants houses; you can sign up for addresses that are close to you from the volunteer database;
- Clear snow from your matched city sidewalk(s) within 10 hours of the cessation (stop) of any snowfall that cased any accumulation of snow or ice on any city sidewalk
- Complete the snow shoveling before 7:30 pm (not to shovel in the dark)
- Be in adequate physical condition and capable of clearing snow
- Shovel, safety vest, toque and scarf are provided! (if needed)

Commitment: 1-2 homes per individual for the winter season; which is typically from mid-November to the end of March.

- If you would like to volunteer, please signup using this link http://bttr.im/xd7fg and sign up for an volunteer account. You will need to complete a Police Information Check and once this is complete you can sign up as per below:
- Opportunities Tab click on filter by organization
- Organization City of Coquitlam Special Events/Projects, Park Programs, Snow Angels, Volunteer Training
 - Category Snow Angels Sign-up (let us know that you are interested)
- Snow Angels Orientation Manual is will be sent upon approval, and please watch the <u>Proper Snow Shoveling Techniques video</u>. Then you can you can sign up for addresses that are close to you from the volunteer database;
- Organization Snow Angels Sidewalk Snow Removal
- Sign up for any of the addresses that are listed (more are added daily/weekly)
- Once you confirm assignment, Community Services staff will email you the exact address for you are to shovel in the event of a snow fall.
- Keep track of/log dates and hours volunteered through <u>www.myvolunteerpage.com</u>
- For more details or assistance, call the Volunteer Services at 604-927-6922 or email volunteers@coquitlam.ca.

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Sasamat Outdoor Centre Youth Leadership Program

January - April for High School Students

With over 30 years of community leadership programming. Sasamat outdoor centre has a fun and engaging curriculum.

4 month long program includes: Weekly 2 hour (online) lessons Experienced leadership staff and

- Hands on learning and weekend
 - Leadership Certification

Covid safety and risk management Rigorous cleaning routine and risk

- We follow the most up to date guidelines
- provided by health officials We have seen success with our safety
- practices throughout our summer and weekend day camp programs.



Registration is now open!

For details or to register check out www.Sasamat.org or give us a call at 604 939 2268



Weekend events hosted at Sasamat Outdoor **Centre!**

- Weekend events hosted on 6 acres of outdoor space
- **Overnights include individual rooms** and cabins (with options for up to two people upon request)
- Weekend outdoor day trips like snow shoeing, hiking, and canoeing!





Science Connecting Youth

Interested in science and medicine but still not sure which specialty to pursue?

We feature undergraduate/graduate students and working professionals on our platform where you can ask questions about their experiences in science and medicine!

Check out @scyvancouver on Instagram or <u>our website</u> to learn more about what opportunities are out there for you!