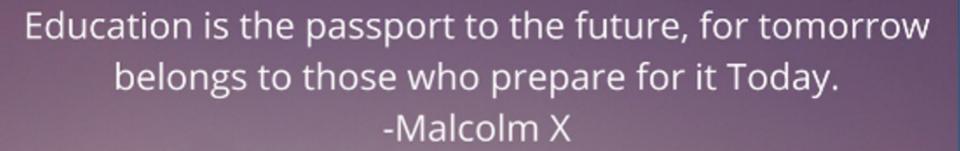
Thomas Haney Secondary Course Planning

2024-2025 Grade 12 School Year







Course Selection Timelines

- Course selection Presentations February 6
- Course selection forms Feb. 12-23
 - Meeting with Admin (Rotunda) or Counsellors (in their office)
- Course Verification Print Out
 - Will be sent out to your TA in April
 - List of your courses you selected!!

***** What you choose is what we offer!!
Please choose wisely!!

Course Selection Sheet

- Individual meetings in Rotunda or Counselling Office during the weeks of Feb 12-23
- Look online at the course booklet to read about your options (Thomas Haney School website).
- Use the QR code on the course sheet to download the booklet on your phone.
- Talk with your parents, TA, current teachers, friends and others!
- Please have your course selection sheet filled out to the best of your ability prior to Feb. 12!

- Must take 8 <u>courses</u> during regular school day.
- You may take extra courses
- Choose carefully, the timetable is created based on the classes you choose.
- Pick thoughtful alternates in case you don't get your first choice.

Plan with the future in mind. Graduation Requirements?

Post-Secondary
Requirements? Possible future
career?

Personal Passions?

Choosing Your Courses

IF ANYONE EVER TELLS YOU YOUR DREAMS ARE SILLY, REMEMBER THERE'S A MILLIONAIRE WALKING AROUND WHO INVENTED THE POOL NOODLE.

Personal Student Planning Guide

Gr. 8

Core classes with elective rotations

Gr. 9

- 5 Required Courses (English, Socials, Math, Science, a PE)
- Choice of 3 Electives- (Fine Arts, ADST, and language/other elective)

Gr. 10

- 6 Required Courses (English, Socials, a Math 10, Science, a PE, CLC 10)
- Choice of 2-3 electives

Gr. 11

- 4 Required Courses (English, Socials 11/12, a Math 11, a Science 11/12)
- Choice of 4 electives

Gr. 12

- 2 Required Courses (English/First Peoples 12, CLC 12)
- Choice of 6 electives, minimum 3 at Grade 12 level

Dogwood Diploma

- Grad Program (credits) begins in Gr 10
- ▶ 80 credits are needed for graduation (20 classes at 4 credits each)

GOOD NEWS © Even more choices as you enter your GRADE 12 YEARS

- 3 Provincial Assessments before Graduation:
 - Literacy 10 Assessment
 - Numeracy 10 Assessment
 - Literacy 12 assessment

Am I on track to Graduate?? Anything missing?

Have you...

- Passed your Grade 10 academic classes?
 - English, SS, Math, Science
- Passed Careers 10 and PE 10?
- Passed Grade 11 Academic Courses
 - English, Math, Socials 11/12 and Science 11/12
- Completed the Indigenous course content Requirement?
- Completed Numeracy 10 Assessment?
- Completed Literacy 10 Assessment?

Graduation Requirements

GRADUATION PROGRAM 80 CREDITS

51 (1902) - 13 (19				
		REG	UIRED COURSES: You must pass these 52 credits.	
Credits	Completed	Current	Courses	Mark
2 x 2			Language Arts (English) 10 (2 x 2 credit courses)	96
4			Social Studies 10	96
4			Science 10	96
4			Math 10 - WMP 10 / FMP 10	96
4			Physical and Health Education 10	96
4			Career Life Education 10	96
4			Arts Education OR Applied Design Skills & Tech 10, 11 or 12	96
4			Language Arts (English) 11	96
4			Explorations in Social 11 OR a Socials 12	96
4			Science 11- Life Sc11 / Ch 11 / Ph 11 / ESC 11 OR a Sci 12	96
4			Math 11 - WMP 11 / FOM 11 / PreCalc 11 OR a Math 12	96
4			Language Arts (English) 12	96
4			Career Life Connections 12	96

ELECTIVE COURSES: These 28 credits of elective courses may be Ministry Authorized courses,					
Board Authorized Courses or External Credits.					
Credits	Completed	Current	Courses	Mark	
4	0	0	Grade 12 Course:	96	
4	0		Grade 12 Course:	96	
4	0	0	Grade 12 Course:	96	
4	0	0	Grade 10, 11, 12 Course:	96	
4	0		Grade 10, 11, 12 Course:	96	
4	0	0	Grade 10, 11, 12 Course:	96	
4			Grade 10, 11, 12 Course:	96	

Of the 80 credits needed for graduation, at least 16 credits (4 courses) MUST Be at the grade 12 level, including Language Arts (English) 12

PROVINCIAL GRADUATION ASSESSMENTS			
Numeracy Assessment - Grade 10			
Literacy Assessment - Grade 10			
Literacy Assessment - Grade 12			



You need as a minimum 5 Grade 12 courses to Grad.

Make sure you are taking ones that help you get where you need to be!!

English 12

CLC 12

Grade 12 course

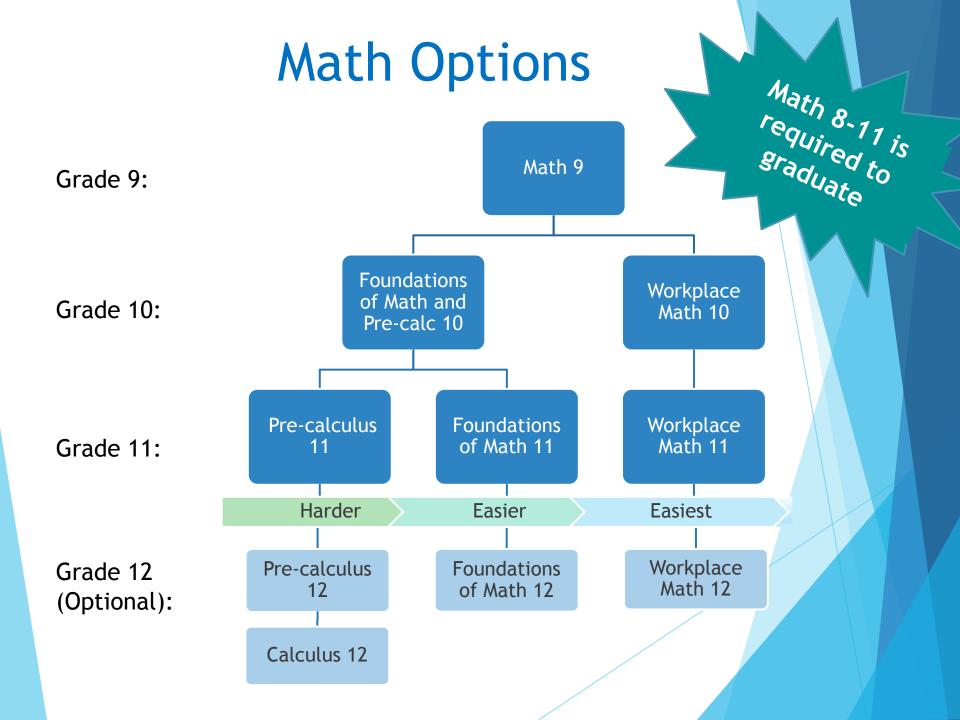
Grade 12 course

Grade 12 course

THSS COURSE SELECTION FORM

GR 12

LAST NAME:	FIRST NAM	IE: TA#:
2) Chat with your	et home. CHANGES CAN BE MADE. parent/guardian, TA, and others about and return it when you meet with Ad	out your course selections. min or Counselling between February 12-23 .
Required Core Co	urses	Required Elective Courses (6)
English Studies 12		1. Elective(LANGUAGE?)
Career Life Connection	1 12	2. Elective
*A Science 11/12 and S either your Grade 11 or	ocial Studies 11/12 are required in 12 year.	
		4. Elective
	ne of our district trades programs Please indicate which one.	5. Elective -
Auto Service Tech.	Carpentry Level 1	6. Elective
Culinary Arts	☐ Electrical Level 1	
Hairstylist	☐ Horticulture	Alternate Courses (2)
Plumbing	Metal Fabrication	1. Alt:
		2. Alt:
	e Request – If you sign up to tak ntire year. We will not be droppin	te more than 9 courses, you must remain in g extra courses.
Extra Course 1	1	Extra Course 2
Bring ways cample	ted DIDDI E course forms who	n was maat with Admin on Councelland
Bring your comple	teu FURFLE Course forms Whe	n you meet with Admin or Counsellors!
		upport teacher: f applicable)
Student Signature:	р	arent Signature:



New Graduation Requirement: Indigenous Focused Studies

- As per the BC curriculum, all students must complete at least 4 credits in Indigenous-focused coursework to satisfy graduation requirements.
- THSS OPTIONS
 - English First Peoples 11
 - English First Peoples 12
 - BC First Peoples 12 (Socials 11/12 credit)

Social Studies 11/12 Requirements

Grade 11/12 Options for Socials Department include:

☐ Urban Studies 12

☐ Economic History 12

☐ Philosophy 12

☐ Comparative Cultures

☐ Physical Geography 12

☐ Social Justice 12

☐ Explorations in Social Studies 11

☐ Law 12

☐ 20th Century
World History 12

Taking a Science 12?

- There are lots of Science 11/12 options!
- Take a look!! Not sure? Ask your science teacher for more info!

Choose from:

- Chemistry 12
- Physics 12
- Geology 12
- Anatomy & Physiology 12
- Environmental Science 12
- Specialized Science 12

Planning on Science-related post secondary? May need up to 3 Science 11s before graduation. Check requirements!

Languages

You do **NOT** need a Language to graduate

However, languages can look great on a resume and come in handy when traveling!

- Some Universities require a Language 11 for admission (UBC and SFU and some in Eastern Canada)
- French 12 and Spanish 12 are considered approved courses by all universities
- ► If you missed languages to this point:
 - Intro Japanese 11
 - Intro Spanish 11

Career Life Connections

- By now, you need to have completed the Career Life Education class.
- In the first half of the year, you will need to work on Career Life Connections, which builds on concepts from Careers in Grade 10
- Once completed, you will work on and devise a Capstone project, which summarizes your high school experience.

- 1. Career Life Education 10
- 2. Career Life Connections & Capstone

Other Grad Requirements:

- ➤ You need 30 hours work experience or volunteer hours to graduate
- ► You can start this now!!!
- The paperwork can be picked up from the Career Centre
- If you have a job, you may want to consider taking Work Experience 12 next year for 4 credits

Literacy 12 Assessment

- Similar format as the Literacy 10 Assessment
- As of June 2022, UBC will be requiring graduates to score a minimum of a 3 or 4 to gain admittance to their school.

Summer School

SOLUTION:

Some students choose to take an academic class in Summer School to make their course load lighter for Grade 12.

THINGS TO CONSIDER:

**Are you enrolled in a TRADE?

**Plan out what courses you want to take in Grade 12 to see whether this is something you absolutely need to do

**You may not take more than one summer school course!

Post Secondary and Beyond!

- Your marks are important to universities, especially at the grade 12 level but they also want to see that you are well rounded students
- HABITS! Good habits take time to develop AND you can start improving your skills each and every day!
- Make sure you get involved! Join clubs, sports and get involved in your community through volunteering





Post-Secondary OPTIONS

- ► Start checking out Universities and College prerequisites NOW!!!
- ► All institutions have different prerequisites!
- ▶ Get googling!!! Have a look at the post-secondary web sites and admission process
- ► Meet with Inderjit and your Counsellors. They have all the course catalogues from postsecondaries in BC.
- ► Keep inquiring in CLC for info about application dates and much more!
- ► Considering a USA institution? Find out when and where to write SATs!

SD 42 Trades Programs



SD 42 Trades Programs

- Auto Service Tech
- Culinary Arts
- Electrician
- Framing/Carpentry
- Hair Design
- Plumbing
- Masonry
- Steel Fabrication
- Horticulture

New Additions!!!

- ECE Assistant
- Health Care unit Clerk

Considering a Trades Program?

- Check out https://apprenticeship.sd42.ca
- You can get started on post-secondary credits while in grade 12 at Thomas Haney.
- Joining the program gets you a student number at BCIT, KPU, or VCC.
- Credits earned in the Trades programs can be applied towards Red Seal Certification.
- Any more questions you may contact your Counsellor or Brad Dingler



SD42 Youth Train in Trades Zoom Information Sessions

All showcase registrants will be emailed zoom links for the following trades information sessions by Friday, February 1, 2024. If you have not yet registered for this showcase, please do so now by scanning the QR code.



Monday, February 5, 2024		
	6-7pm	BCIT Automotive Service Technician Greg Erho, Instructor
	7-8 pm	BCIT Construction Electrician Tim Buckton, Instructor
Tuesday, February 6, 2024		
	6-7 pm	KPU Carpentry (Garibaldi Cohort) Andrew Third, Instructor
	7-8 pm	KPU Plumbing/Pipefitting Steve Reimer, Instructor
Wednesday, February 7, 2024		
	6-7 pm	KPU Carpentry (Samuel Robertson Cohort) Grant Sych, Instructor
	7-8 pm	VCC Professional Cook Level 1 Chef Mike Steele, Instructor
Thursday, February 8, 2024		
	7-8 pm	BCIT Metal Fabrication/Marine Fitter Tom Hoyme, Instructor
Tuesday, February 13, 2024		
	6-7 pm	VCC Hair Design Danielle Murphy-Clare, Instructor

KPU Landscape Horticulture Information session tba. If you are interested in the Horticulture program, please contact Brad Dingler or Brenna Michaud for more information.

SD42 Trades application deadline is February 28, 2024. Please visit your school career centre or contact Brad or Brenna for details. Applications received after the deadline will be waitlisted.

Brad Dingler 604 626 1176

Brad dingler@sd42.ca
Trades & Apprenticeship Coordinator

Brenna Michaud 604 315 0678 brenna michaud@sd42.ca

Trades & Work Experience Coordinator

How to become part of the trades

SKILLED TRADES AND NEW DUAL CREDIT PROGRAM OPTIONS

Students entering grade 12 in September 2024 can apply for our partnership programs in Skilled Trades or one of our new dual credit programs:

Early Childhood Education Assistant in partnership with Ridge Meadows College OR Health Care Unit Clerk in partnership with BCIT

Information is attached for the Early Childhood Education Assistant program and details will be available in the spring for the Health Care Unit Clerk. Get a jump start on your career and begin taking courses in these two programs tuition free! If you are interested in any of the following programs, please complete below and return with your course selection sheet.

This is NOT an application; you will be contacted with more information and details on how to apply for these dual programs or you can visit your Career Centre now to apply for the Skilled Trades programs. Please print clearly!

Student Name:			
Current School:	☐ PMSS ☐ WSS ☐ MRSS	☐ THSS ☐ SRT ☐ GSS	☐ Outreach☐ District Alternate (Arthur Peake)☐ Reconnex
Student email:			
Student cell:			
I am interested in m	ore information a	about the follow	ing programs:
Skilled Trades: Auto Service Tech (BCIT)			Dual Credit Programs: ECE Assistant (RMC)
Hair Design (VC	cc) ine Fitter (BCIT) fitting (KPU) ook 1 (VCC)		Health Care Unit Clerk (BCIT)
We may be able to indicate here and w			you are interested in another trade please

Visit https://skilledtradesbc.ca/ to learn more!

- Please look to review this form and discuss with family
- Try to visit with Ms. Sekhon and attend the Zoom info session
- Once you have decided a trade is for you, fill out this form and return it to the Careers Center by February 28!

Scholarships and Post-Secondary. It is never too early to look ahead!!!





Important Follow Up Info

- If you are absent during course planning, listen for the announcements as you will be called down.
- See your grade counsellor or administrator if there is any confusion or you have any questions!
- Course verification forms will be received in APRIL
- Timetables will be available on your first day of class in September
- Course changes are both challenging and NOT guaranteed in September

Slides from THSS Teachers

Grade 12 Options 2024-2025

Anatomy & Physiology 12

Franco/Hussey/Ishani

Biology 12 helps students to explore and understand the various systems in our bodies and the changes that are occurring in them.

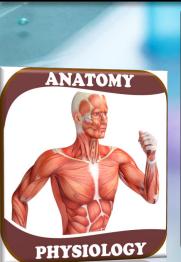
Learn about the:

- Digestive System
- Cardiovascular
 System
- Nervous System
- Reproductive System
- Excretory System
- Respiratory System

Benefits those interested in pursuing: Medicine, Nursing, Teaching, Pharmacy, Physical Therapy, Dietician, Veterinarian, Psychology, Dentistry, Kinesiology, Marine Biology, Zoology, Microbiology... The list goes on and on.



Optional
Dissections







Science for Citizens 11

Featuring Mr. DeVita & Mr. Ishani

A FUN, PROJECT & ACTIVITY-BASED COURSE (NO TESTS!) TOPICS INCLUDE:

- Extreme Weather Events
- Disaster Survival
- Energy Generation
- Resource Sustainability
- Nutrition and Supplements
- Home Automation
- Waste Management
- Forensics and Crime Scenes
- Spaghetti Bridge & Egg Drop





Competitions

Physical Geography 12

- What are the rocks where they are? Why does the weather change? What exactly is freezing rain?
- Topics covered will save your life extreme weather, earthquake preparedness and generally volcano crankiness. Tourism in mountain environments as well as environmental issues are also covered.
- Course is recognized by all universities and postsecondary institutions.
- There is an optional field trip component to this course.



Urban Studies 12

- Interested in being a planner? Do you understand how traffic is managed? Why are parks designed the way they are?
- You can SimCity this course are you study and learn why cities the way they are...
- This is an expanding field, and this course provides opportunities for many post-secondary options
- Students in this course actively plan a major trip every year. It is optional



Human Geography 12

Why are people and places located where they are?

What is the global reach of culture? Sports? Entertainment? "Fast food"?

How big can our population grow? Will it grow for ever? Do we have the resources?



Comparative Cultures 12

Comparative Cultures 12 offers a unique approach to understanding belief systems, social organization, and power dynamics across different cultures throughout history. This course encourages students to think outside the box and explore the why. The learning outcomes and competencies of CC12 complement various other courses in the Social Studies department, providing students with a valuable glimpse into college and university topics such as History. Social care Anthropology, Anthropolog such as History, Sociology, Anthropology, Archeology, and more!

If you enjoy lively class discussions, conducting research, and uncovering the significance of history in your own life, then this is the perfect

class for you!

Philosophy 12

- Open to grade 11 and 12
- Explores big scary complicated questions:
 - What is the meaning of life?
 - What does it mean to be good? What is a good person?
 - How can I win an argument and frustrate my family and friends?
 - Is/are there a God/god/gods? How can we know?
 - What's real? Am I real? How can I know if you are real?
 - What parts of my life do I focus my energy on? What's important?
- Am I just a brain in a jar hooked up to a computer running a simulation to make me think I'm a person?
- Class mainly involves a presentation and conversation, with an ongoing philosophical journal to discuss what you're learning, and the occasional self-directed project. No essays (unless you choose to write one), no tests.



Why Take 20th Century World History 12?

- Engaging activities including discussions, role plays, debates, and creating propaganda
- Learn about major global events that impact the world today
- Learn global history with many perspectives (not Canada focused)
- Informative lessons and classes with lots of questions
- Prepares you for college or university



Why Take **Economic Theory 12**?











EXPLORE
HOW
PEOPLE
REALLY
MAKE
DECISIONS

LEARN
IMPORTANT
ECONOMIC
THEORIES
AND
CONCEPTS

APPLY IDEAS TO REAL WORLD SCENARIOS OTHER
STUDENTS &
SHARE YOUR
LEARNING

MAKE YOU A
BETTER CITIZEN
AND DECISION
MAKER

Social Justice 12

- Come with an open mind this course may not be what you think it is!
- We study international law and treaties, academic theorists and activists to better understand topics including war, genocide, identity, poverty and the environment.
- We use these frameworks to explore what is happening in our world now. You'll have opportunities to apply what you are learning to social issues that you care about.
- We do mostly project-based work.





- Combines Social Studies 11 and Outdoor Ed 11 into one class
- Participation based class (both in class and on fieldtrips)
- you choose at least one fieldtrip a month (trips range from easy walks to more challenging adventures)
- you don't need to attend every trip, just those that interest you; it's













Outdoor Studies 11
Combine classroom learning with real life experiences, from hiking and caving to farm visits and food tours.

Outdoor Ed. 12

- A new adventure each week!
- sign-up for about 1 field trip a month.
- different weekly trips to choose; from easy walks to challenging adventures.
- class is almost entirely field trip based.
- sign-up with friends and make some special Gr 12 memories!













GRADE 11

- French 11 (must have taken French 10)
- Spanish 11 (must have taken Spanish 10 or Intro. Spanish 11)
- Intro Spanish 11
- Intro Japanese 11
- Japanese 11 (must have taken Intro. Japanese 11)
- Language for Travel 12



GRADE 12

- Spanish 12 (must have taken Spanish 11, not intro Spanish 11)
- French 12 (must have taken French 11)
- Japanese 12 (must have taken Japanese 11- not Intro Japanese 11)
- Language for Travel 12 French/ Spanish/ German



Marketing 10 ←

You can take this as a Grade 9 or 10!

Topics Include: Branding, Haney Place Mall Redesign, Trend Spotting, Food Truck Project

Marketing 11 ←

Marketing 10 is not required

Topics Include: Advertising, Influencing Customers, Market Research, Tourism

Entrepreneurship 12

1) Work in Thunder Caf <u>or</u> 2) Investigate starting a business <u>or</u> 3) Run a business for credit



Ecommerce 12

Intro course to the stock market, practice investing with our class contest.

Learn transferable skills that every business needs!

Accounting 11 *



Accounting 12



Financial Accounting 12

Accounting 11 will teach you the skills you need for an entry level job!

You can take this in Grade 10, 11 or 12

Psychology 11

- ➤ Why do we think the way we think?
- ➤ How do we perceive the world around us?
- ➤ Why do we feel the way we do?
- ➤ Why did that person just do that thing?
- ➤ How do we make decisions?

Psychology is the study of our brains and our behaviours...

personality

sleep and dreams

child development

mental health and mental illness

addictions

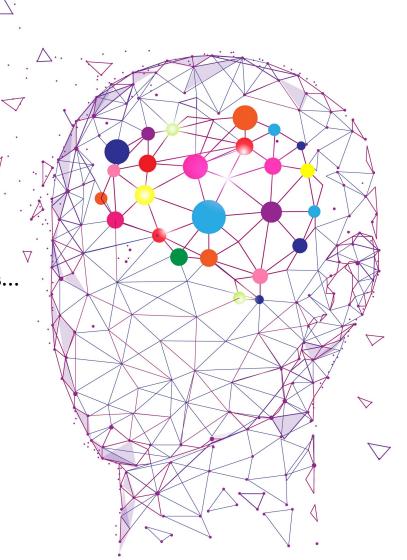
marketing

learning and memory

psychopaths

and more...

Interesting. Relevant. Not a lot of work. Enjoy.



Psychology 12

It is *highly recommended* that

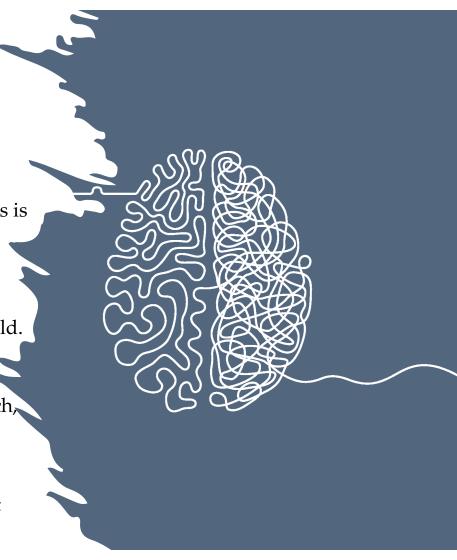
you have taken Psych 11, or at least have some background in the area of psychology.

you are self-motivated and interested in pursuing post-secondary studies in the social sciences, as this is a largely self-directed course and involves some academic writing.

In Psych 12 here at THSS, you get to actually "do psychology" like an actual research psychologist would.

Students can pursue an area of psychology that they are particularly interested in and do their own research, including designing and conducting their own experiment.

Workload is relatively light, but requires commitment and ongoing communication with the teacher.





Learn to use the snazzy library scanner!

BEEP!

Shelve books! Check books out! Create displays!

Library Science 11

Topics include:

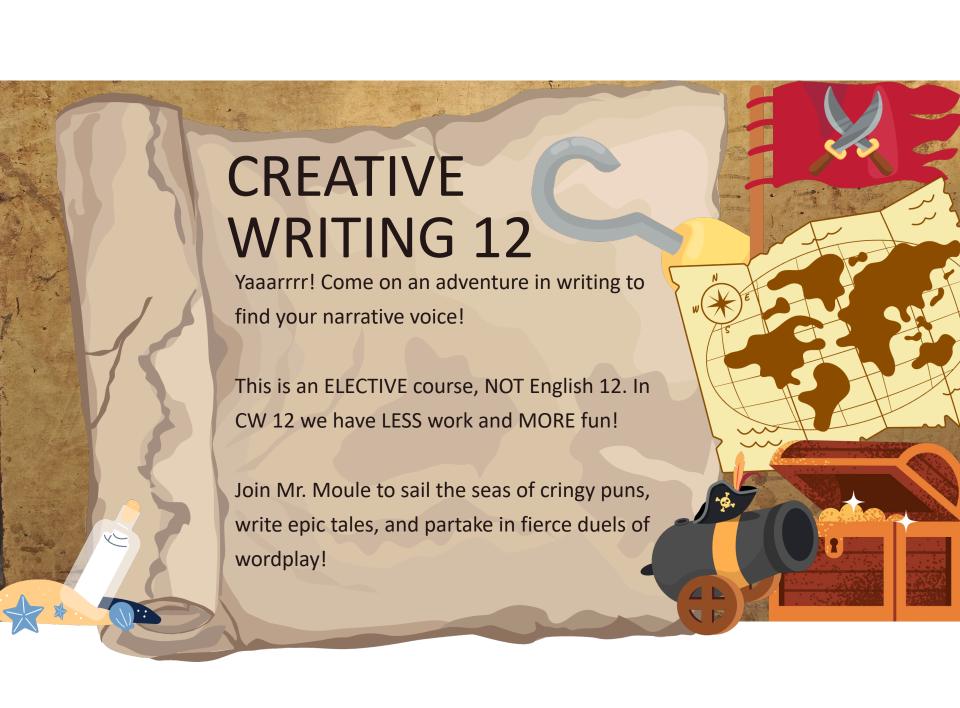
- censorship and book bans (and why we don't like them)
- decolonizing the library
- library organization
- promoting reading
- marketing
- event planning
- creating displays
- creating social media posts
- technology
- research skills

This is a grade 11 course and is open to students in Grades 10-12.

If you love to read, create, and organize, this is the course for you!

We do lots of selfdirected assignments so that you can delve into topics of interest and work on crosscurricular projects!

See or message Mrs. Fulgueras for more info!



Literature 12

- Learn about some of the oldest, most foundational and widely-read literature in the history of the English language
- Discover the people, places and cultures that produced these stories (It's kind of an English and History course mashed together)
- Learn how older stories shape and influence newer ones
- Be amazed at how even many hundreds of years ago, everyone was still writing about the same stuff. War, death, love, ... "intimacy" the language will feel different, but the themes and ideas are all the same. We haven't changed that much as a species.
- Will include: a story with a viking hero fighting monsters,
- · a story with a knight fighting a bigger, greener, immortal knight,
- a story about a judgy writer sharing everyone's gossip on the way to church,
- one of the most important stories in literary history which is basically biblical fanfiction,
- a Shakespeare play (probably one of the ones where everyone dies)
- an essay where an angry Irishman tells everyone to eat their children,
- and a whole lot of poetry where people yell at: Death, God, their children, the
 military-industrial complex, and mostly themselves.
- SO MUCH MORE STUFF
- Course revolves largely around class discussions, weekly literary journals, and the occasional project. No essays (unless you want to write one), no tests.











Unlock Your Culinary Potential!

"People who love to eat are always the best people" -Julia Child-



TEXTILES 9-12

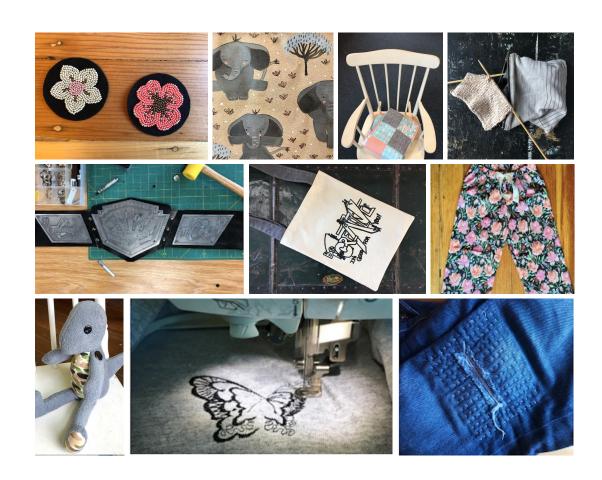
NO EXPERIENCE REQUIRED join at any level

NOT JUST SEWING

leather work, weaving, embroidery, knitting, crochet and more

CAN BE VERY SELF DIRECTED make what you are interested in!

OR FOLLOW THE COURSE



Best Buddies

(Crafts in the Textiles room)

- Plan and implement crafts to work on with peer buddy
- Work with a group (2 or 3 at a time)
- Helping students to build connections within the school and create positive relationships.
- See Mrs. VK in Textiles room



TECHNIQUE AND PERFORMANCE FOCUSED COURSES







DANCE & Dance Composition 9-12

No dance experience necessary to take Dance & explore different forms of dance.

Dance Composition class gives experienced dancers an opportunity to choreograph different forms of dance and teach it to the dance class.

DRAMA 9-12

Drama class focuses on learning how to act for the stage through games, improvisational theatre, scripted work and performance.

Film & TV: Acting For The Camera 11/12

Learn about the many aspects of the film and television industry and practice acting techniques specific for that industry.

BACK STAGE AND TECHNICAL THEATRE COURSES



Theatre Production

Production design and crew for the Mūslæl Theatre Production.
Responsible for all set, lighting, sound, props, costuming and working the show. Jobs also include marketing, public relations and ticket sales.



Theatre Company Backstage Focus 9-12

Design, building, lighting, sound production crew for the Theatre Company Production. <u>Out of the time-table course</u>.



Directing & Scriptwriting 11/12

Direct and script write for various Drama class performances. May also choose to help direct either the Musical Theatre production or the Theatre Company Production.

PRODUCTION PERFORMANCE CLASSES



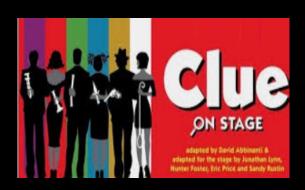
MUSICAL THEATRE 9-12

Learn how to sing, dance and act as you work with your peers to produce a fulllength musical! This year's PRODUCTION LINE UP:

Musical Theatre
Presents... MEAN
GIRLS

Theatre Company Presents...

CLUE: ON STAGE



THEATRE COMPANY

9-12

This is an <u>out of time-table</u> course. This group of students works as actors in a full-length play production.

THSS since 1992 ORIGINAL

Student Aide

- Plan and support teachers with their classes!
- Be a leader, helper, role model and example for others!
- Helping build connections within the school and create positive relationships.
- Open to Grade 10-12s
- APPLICATION FORM REQUIRED

PE Department



- Grade 11 and 12 Options:
 - Fitness and Conditioning (open to Grade 10s with teacher permission)
 - PE 11 and PE 12
 - Athletic Leadership 11/12
 - PE Leadership (PE Student Aide for Grade 11/12s)







Yoga 11/12 Relax and be Strong

For students who wish to dial down stress through breathing, movement and specific strategies for coping with everything life sends our way.

Need a break in your day? Ready to move and be active in a fun, positive environment?

Enjoy a long list of health benefits from practicing yoga. Everybody welcome!

Any questions or want to try a class? Please see Ms. Szakos!

Robotics 10,11,12 and Engineering 12

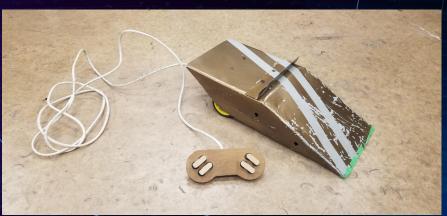
No experience necessary. Everyone is welcome.

This is a project based course where we have competitions to see which designs are the most successful.

Projects: CO2 cars, mousetrap cars, bridges, rockets, sumo bots, hydroelectric dams, ping pong ball launcher, tanks, arduino projects etc.

Join us to design and build some fun stuff and you could be the next sumo bot champion!!!











Equine Studies 12 and IDS 12

The third course encourages critical thinking skills with an analytical Guided Inquiry project on ethical issues facing the horse industry, bandaging, first aid, dentistry, and a "teach the class" project.

IDS 12 enables students working with their own coach or trainer to earn credit for their riding, assessed by their coach using a rubric. Non-riders have alternate guided inquiry options.







Media Design 12

- Graphic Design and Computer Art
- Projects Include:
 - Movie Posters
 - Magazine Covers
 - Travel Posters
- Take Media Design 11
 before Media Design 12









Computer Programming 12





- Challenge yourself to learn computer programming
- Plan and design your own video game
- Learn a new language: a programming language!
- Create a variety of art, sound, and story assets for your game
- Counts as a senior science at some universities

SD Modelling & Drafting



- Interested in Architecture, Engineering, or 3D Art?
- This class is for you!
- Learn:
 - Fundamentals of Engineering Drawing
 - Drafting for 3D printing
 - Architecture and house design
 - Advanced 3D computer modelling
 - 3D computer animation
- Take 3D Modelling and Drafting 11 before you take the Grade 12 level

Tabletop Game Design 11/12



- Love playing games?
 - Card Games!
 - Board Games!
 - Role Playing Games!
- Make games and play them!
- Field Trips and Game Tests!
- Become famous!





Film Production and Studies 12

- Learn the basics of movie-making:
 - Filming and editing
 - Directing
 - Sound design and music
- Regular film viewings with discussion
- No acting or computer experience necessary











Photography: Grade 11/12

- Self Directed projects
- Camera techniques
- Rules of composition
- Shooting in colour and black & white
- Printing and editing
- No experience necessary!
- Shoot your friends and family!





Not sure what courses to pick?

- •Talk to your parents/guardians!
- •Talk to your teachers!
- •Talk to your TA!
- •Talk with your peers!
- •Make an appointment with your counsellor!
- Make an appointment with our Careers/Post Secondary Resource Facilitator Inderjit Sekhon

Dream big, stay positive, work hard, and enjoy the journey.

