Ecole Salish Secondary

Course Selection 2020-2021

Welcome Parents

“What Courses Should I Take?”

ENGLISH

ENGLISH 11
Choose one of the following below:

- Creative Writing
- Literary Studies
- New Media
- Spoken Language
- Technical Writing

ENGLISH 12
Choose one of the following below:

- English Studies 12
- English First Peoples 12

ENGLISH 12
Elective Couses

- Literature Studies 12 (Graphic Novels Focus)
- Literature Studies 12 (Western LiteratureFocus)
- New Media12

Math Pathways

***Pathways should be chosen in consideration of your post secondary program requirements**

Enter workforce directly after high school, Trades

Workplace 10

Workplace 11

Attend College or University

Foundations and Pre-Calculus 10

Post Secondary Arts

Foundations of Math 11

Foundations of Math 12
***Possible post secondary requirement but may not be necessary**

Post Secondary Science, Engineering, Applied Science

Pre-Calculus 11

Pre-Calculus 12

Calculus 12/AP
***Optional but strongly recommended**

Engineering or Computing Science

Computing Science 11

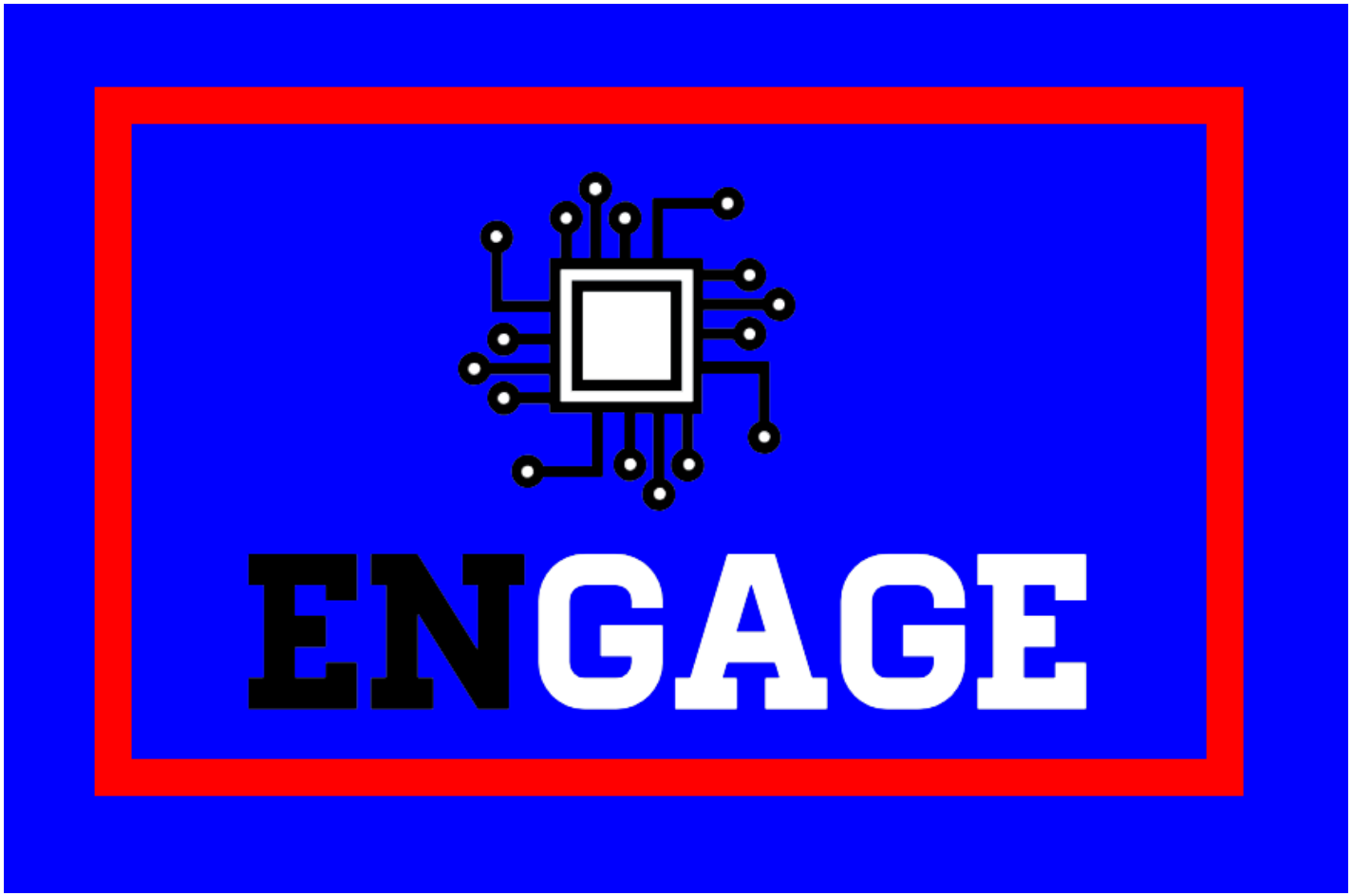
Computing Science AP

Computing Science 12

LEAP

Learning through Experience and Aboriginal Perspectives

LEAP is a Grade 10 interdisciplinary program. The cohort includes Science 10, Physical & Health Education 10, First People's English 10/Spoken Word 10, Social Studies 10, and Career Life Education. All students will be grouped together for these courses, for the duration of the semester. The goal of the program is to learn Big Ideas and develop Core Competencies through a holistic, hands-on approach, with a strong focus of Indigenous perspectives and building a sense of community. The program will include themed common units, incorporating *Curricular Content and Competencies* from each of the different courses.


ENGAGE

Who?

- Interest in Science and Math
- Registering for
  - Pre Calculus 12
  - Physics 12
- Learn best by putting your knowledge in action
  - Labs, hands-on activities, …
- Curious about how you might get involved with technology as a career
  - Chance to try electronics, robotics, and computing science

Do you have to be a “Techie”?

- Before I joined Engage I saw myself as someone that was very "high tech"
  - 15.8% strongly agree
  - 21.1% agree
- Now that I am part of Engage my confidence with building and coding has grown
  - 84.2% strongly agree or agree

Do I have to have taken Engage 11?

- Nope
  - Only Pre-Calculus 11 and Physics 11 are pre-requisites
  - Computing/Robotics skills have no pre-requisite (assume you've never done them before)

Why?

- Interdisciplinary learning
  - Learn Math and Physics **THROUGH** hands on lab work in Robotics and Computing Science
  - Same rigor (not harder), different method
  - Not really possible without a cohort (classes blended)
- Opportunity to explore applied skills and post-secondary connections
  - Field trips to local tech companies/events and SFU/UBC

An object is launched from a platform.

Its height (in meters), x seconds after the launch, is modeled by:

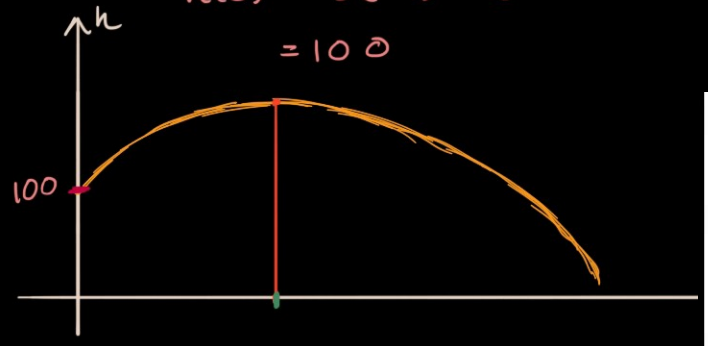
$$h(x) = -5(x-4)^2 + 180$$

how high is platform?

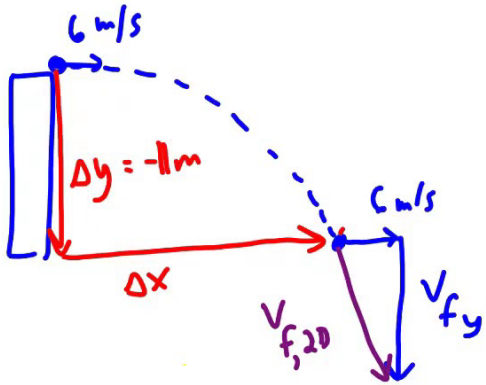
$h(0) = -5(-4)^2 + 180$

$= 100$

how long after launch



A projectile is launched horizontally into the air at 6.00 m/s from an initial height of 11.0 m above the ground. Calculate the projectile's 2D velocity in the final moment of free fall just before striking the ground. $v_{f,2D} = ?$



$$v_{fy}^2 = 2 \cdot g \cdot \Delta y$$

$$v_{fy}^2 = 2(-9.81)(-11)$$

$$v_{fy} = -14.$$

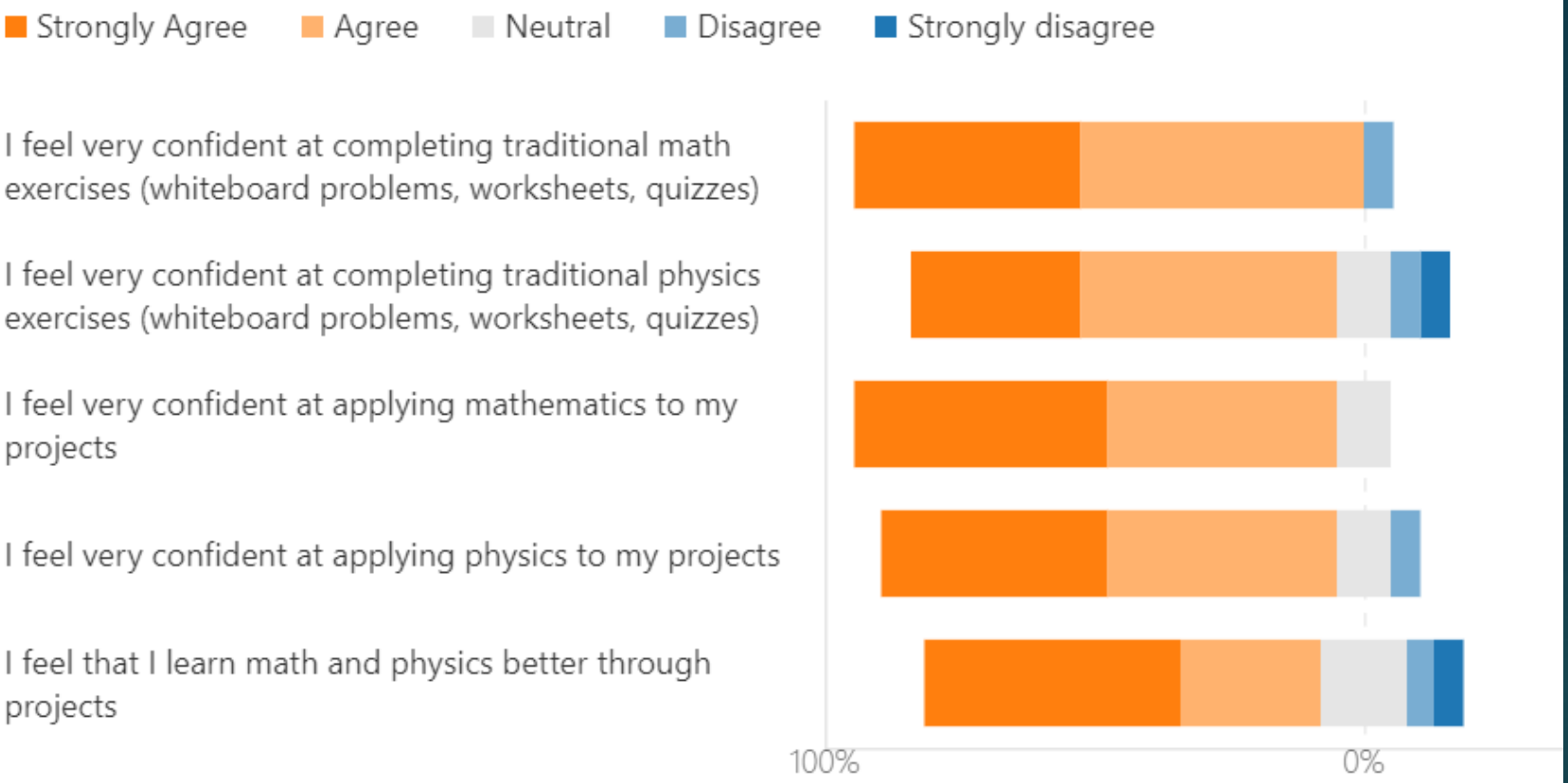
Engage

- Full semester in TED Lab 274
  - No distinct blocks

- Pre Calculus 12 / AP Calculus
- Physics 12 / AP Physics
- AP Computing Science
- Robotics 11
- CLC (if needed)
  - Opportunity to advance/extend projects from class

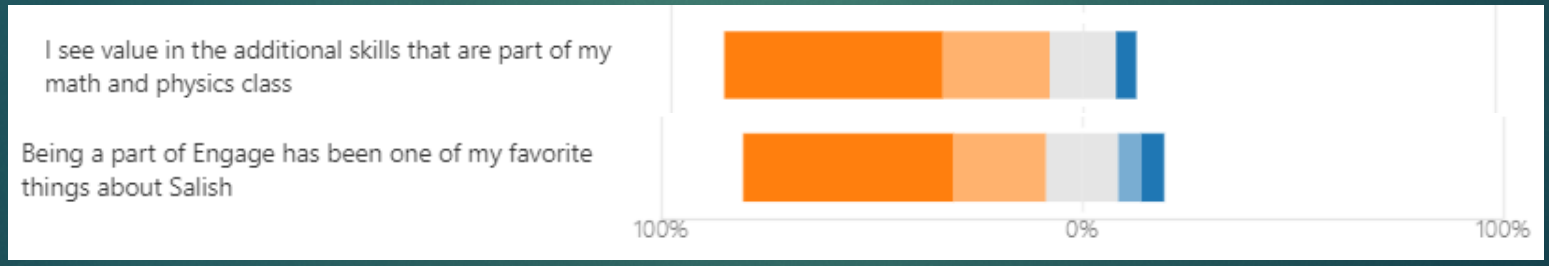
Grade 12

Engage	Semester II
Pre Calculus 12 / AP Calculus	
Physics	Choice
Applied Skills	Choice
	Choice


Strongly Agree
Agree
Neutral
Disagree
Strongly disagree
I feel very confident at completing traditional math exercises (whiteboard problems, worksheets, quizzes)
I feel very confident at completing traditional physics exercises (whiteboard problems, worksheets, quizzes)
I feel very confident at applying mathematics to my projects
I feel very confident at applying physics to my projects
I feel that I learn math and physics better through projects
100%
0%

Is it worth it?

- I see value in the additional skills that are part of my math and physics class
  - 78.9% Strongly Agree or Agree
- Being a part of Engage has been one of my favorite things about Salish
  - 72.2% Strongly Agree or Agree



What would you tell a student who is thinking about joining Engage next year?

It is a much more effective way to learn concepts and you remember everything much more, since instead of doing a unit test and kind of remembering some concepts, instead you build projects with what you learn allowing you to understand everything way better as well as remember all the concepts.

Honestly, school was a joke to me previous to this year and I didn't care what so ever, i would get A's without trying. Engage has really pushed me and motivated me to try my best and beyond.

engage does a great job at serving as a project based program with different subjects and showing how the things we learn are relevant to each other

Time management paired with efficiency is crucial. If you strive to be successful in ENGAGE you should expect to spend time after school and at lunch working on projects (on occasion).

It will seem difficult at times and at first but your accomplishments will be worth the hard work.

Be prepared to feel frustrated at times when things aren't working the way you hope it will, because the feeling of making it work after is worth it.

Information Session

- Questions?
  - Do you know an Engage 11 student?
- Want to talk more?
- **Thursday Jan. 30th after school in 274 – TODAY!**
- **Friday Jan. 31st at lunch in 274**
- You can find us in
  - the upstairs purple pod
  - TED Lab 274

Modern Languages

French 11

Spanish 11

French 12

Spanish 12

Language Challenge & External Language Credits

If you are fluent in a second language or have taken language courses outside of Canada

See your Counsellor

A language 11 & 12 is needed for some University programs!

French Immersion

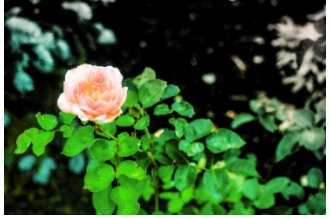
Dual Dogwood

Français Langue 11

La Litteratie et les Arts Mediatiques 11 Langue 11

Français Langue 12

Art and Media



Visual Arts

- **Art Foundations 11/12**
- **Drawing & Painting 11/12**
- **Ceramics & Sculpture 11/12**
- **Photography 11/12**

MediaArts

- **Media Arts 11/12 Animation**
- **Video Production 11/12**

Who We Are

Film Making for the 21st Century

Overview

- This is a film making course. You will spend the semester learning the craft of writing and producing new media to express your ideas.
- This program is for students who are interested in any of the following areas of study:
  - Visual arts
  - Media technology
  - Digital photography
  - Animation
  - Film & television

Courses You Will Get Credit For:

English - New Media

CLC

3 of the following:

Visual Arts - Graphics

Media Arts – Video

Media Arts – Animation

Photography

Program Highlights

- Field trips and studies specific to digital media outlets such as CBC, BroadBandTV
- Group projects designed to replicate a workplace environment
- Opportunity to create and develop personal projects
- Full day program to work exclusively on film production

Benefits

- Opportunity to develop skills in a variety of digital software and create projects that use these skills
- Create a portfolio project to use for post-secondary applications
- Work on a film that expresses ideas you are passionate about
- Career Life Connections in a digital field such as but not limited to:
  - Graphic arts
  - Animation
  - Film & television
  - Photography

Capstone?

- YES!!!!!
- You will be able to start work on your Capstone project using the equipment and expertise in the classroom.

Interested?

Please see:

- Ms. Garcha in Upper Blue
- Ms. Ryan in Room 125

DANCE

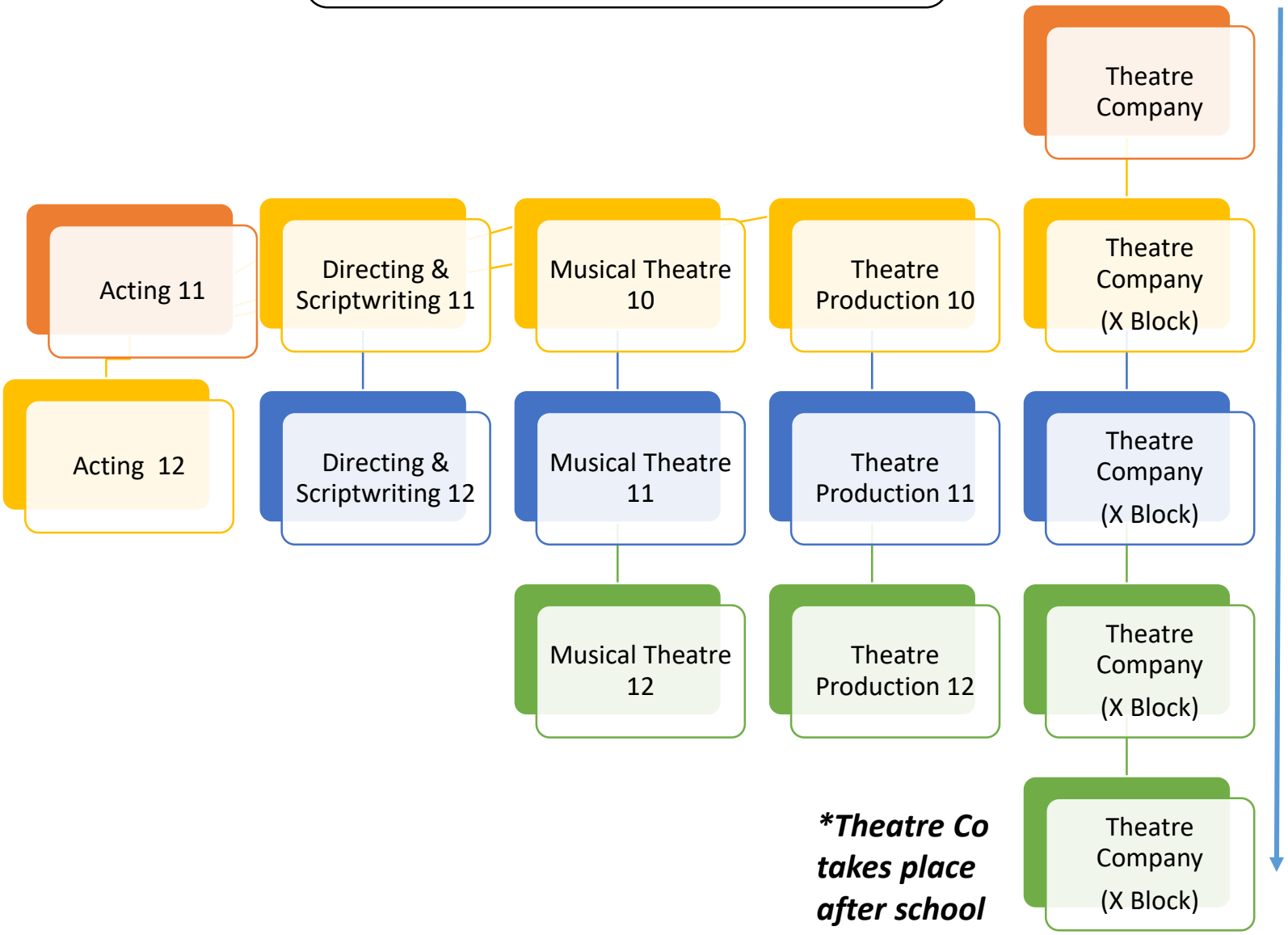
Musical Theatre 10-12 (Semester)

Dance Company 10-12 (Linear with CLC & CLE)

Dance 10-12 Semester

Dance Peer Tutoring- Choreography 10-12 (Application only)

DRAMA


Theatre Company
Acting 11
Directing & Scriptwriting 11
Musical Theatre 10
Theatre Production 10
Theatre Company (X Block)
Acting 12
Directing & Scriptwriting 12
Musical Theatre 11
Theatre Production 11
Theatre Company (X Block)
Musical Theatre 12
Theatre Production 12
Theatre Company (X Block)
Theatre Company (X Block)
*Theatre Co takes place after school

MUSIC

Grade 8 Concert Band → **Grade 9 Concert Band** → **Grade 10-12 Concert Band**

X BLOCK

Jr Jazz Band (8-9) (after school)

8's & 9's who are not in regular band can take this class with director approval

X BLOCK

Sr Jazz Band (10-12) (after school)

10's-12's who are not in regular band can take this class with director approval

Applied Design, Skills & Technologies

HOME ECONOMICS & CULINARY ARTS

Design 8
part of Lifeskills rotation

Textiles 10

Foods 10

Textiles 11-12

Foods 11-12

Family Studies 11-12

Psychology 11-12

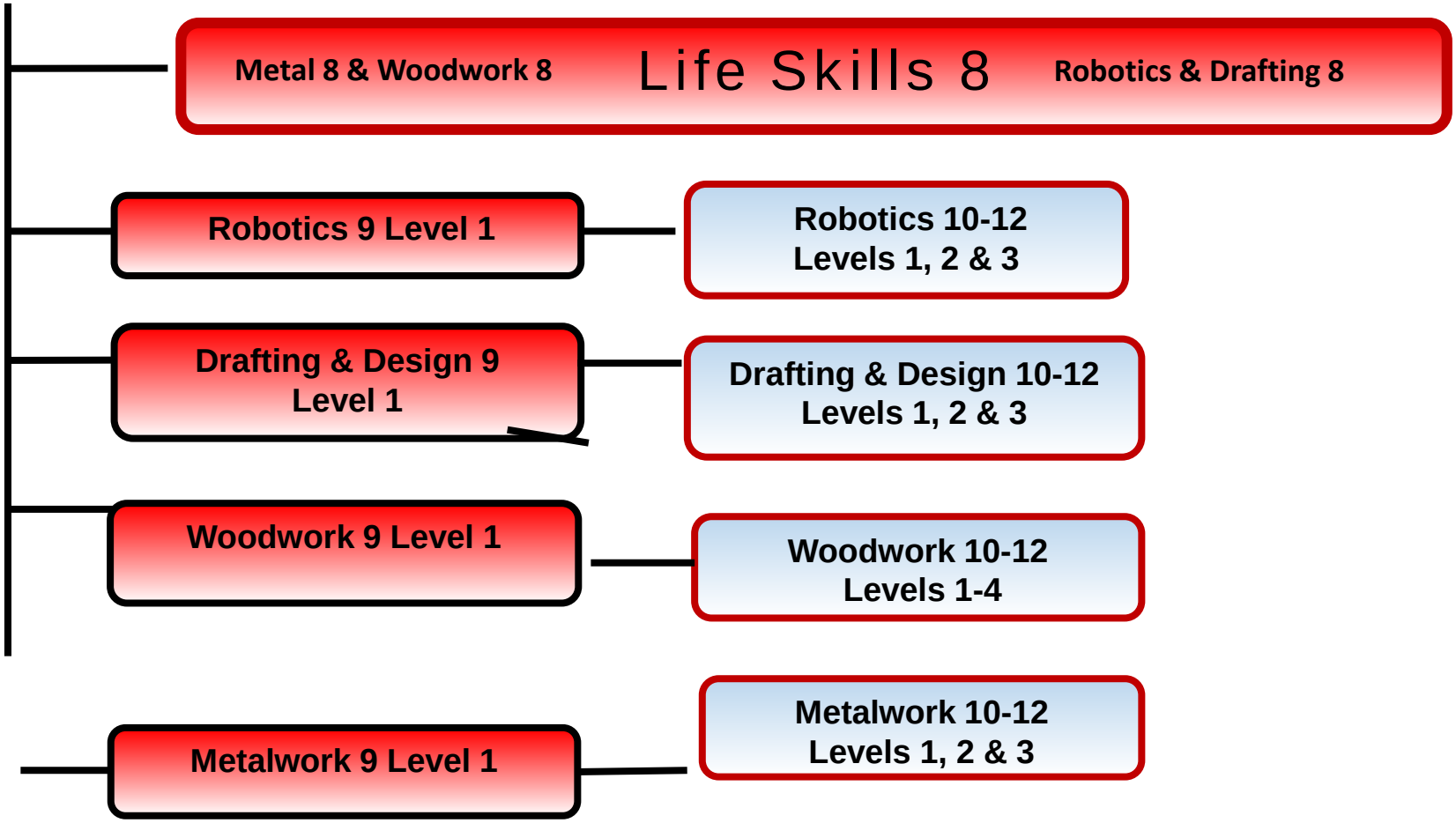
Applied Design, Skills & Technologies

Business Education

Accounting 11

Marketing 11 & 12

Applied Design, Skills & Technology



Social Studies

Social Studies 8
Looking at the historcial significance on how specific events relate to Canada: from Medieval Europe to studying indigenous cultures in Canada

Social Studies 9
Looking at cause & consequences; continuity & change: Age of Revolutions to WW I

Social Studies 10
Looking at events from a historical perspective & ethical judgments: 20th Century Canada & beyond!

Urban Studies 12

Genocide Studies 12

Political Studies 12

History 12

Asian Studies 12

Physical Geography 12

Law 12

Philosophy 12

Social Justice 12

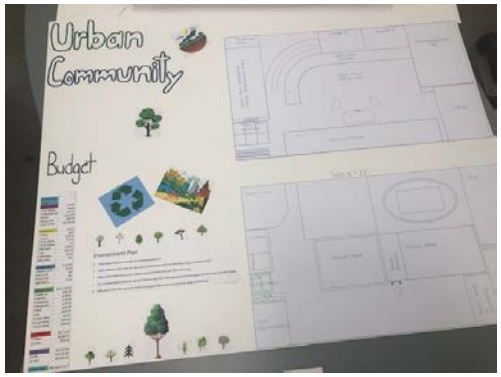
Contemporary Indigenous Studies

Human Geography 12

SCIENCE COURSES

Science 9

Science 10



Science for Citizens 11

Life Sciences 11• Chemistry 11 • Physics 11 •

Earth Science

ANATOMY & PHYSIOLOGY 12 • CHEMISTRY 12 • PHYSICS 12

Medical & Sports Sciences (MASS)

Chemistry 11 Anatomy & Physiology Technical Writing 11

- One semester program
- All students in the program are enrolled in the above courses
- Students will chose two more courses as part of this program from the options below:

Pre-Calculus & Psychology:Career Connections:

Medicine (Doctor, Nurse, Paramedic, Technician)
Dentistry (Dentist, Hygienist)
Veterinary Medicine (Veterinarian, Vet Technician)
Optometry (Optometrist)
Sciences (Health, Research, Forensic)
Psychology (Research, Counselling)
Secondary Science

Foods 11 & Exercise Science:Career Connections:

Chiropractor
Physiotherapist
Nutritionist
Massage Therapist
Occupational Therapist
Sport Scientist
Kinesiologist
Secondary PHE Teacher

Build you Own: Related programs/Courses

Physical Education

PE 9

PE 10

Active Living 11 & 12

OR

Active Athletics 10-12

(Active Living credit: Designing athletic leadership programs for elementary students)

Recreation Leadership 11/12

X Block- organizing, score keeping & Coaching – after school games, Organizing & running intra-murals

Fitness & Conditioning 11

Courses that require an application
(Applications available in the Counselling Office)

Peer Tutoring 10-12

Library Science 10

Leadership 10-12

Recreation Leadership

SAIL

Yearbook 10-12

Lab Tech Gr 12

CAREER EDUCATION

Career Life Education
(Typically taken in Grade 10)

Career Life Connections
(Taken in Grade 11/12)

District Partnership Programs

- Get started on post-secondary while still attending high school
- Tuition paid by SD36
- can only apply in gr 10 & 11
- 21 areas of post-secondary training, such as:
  - *Automotive*
  - *Carpentry, Electrical*
  - *Metal Fab, Welding*
  - *Culinary, Baking/Pastry*
  - *Hairdressing*
  - *Art, Law Enforcement, Aviation, EA*

Applications available in the Career Centre – ***deadline MAR 13TH!***

Career Life Connections

Graduation requirement for BC students

Take it in the area you are **PASSIONATE** about:

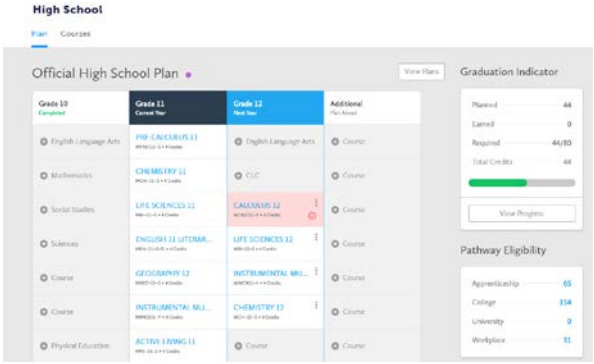
Science
Math
English
Social Sciences
Visuals Arts
Dance
Drama
ADST (Tech Ed; Business Home EC, Computer Programming)
PE
Leadership
Work Experience

Choosing your courses

- Check post-secondary institute (PSI) requirements – GENERAL & SPECIFIC
  - e.g. of GENERAL requirements (SFU) – minimum 5 GR 12 courses
  - e.g. of SPECIFIC requirements (SFU / Applied Sciences) – EN12 + CALC 12 + CHEM 12 + PHY 12 + PRE-CALC 12
- PSIs have specific # of courses they review for admission
  - In BC 3 - 6 GR 12 courses (incl ENG12)
  - Other provinces' PSIs usually require 5-6 GR12 courses

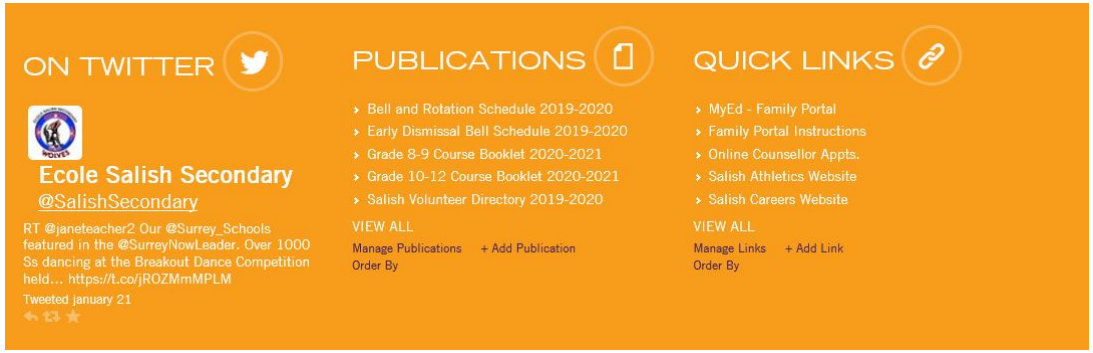
Resources

- ***Myblueprint.ca***
  - Activation key: salish
  - Provide your PEN (Provincial Education #) and your courses & credits will load
  - Plan courses, career info, PSI programs



- ***Educationplannerbc.ca***
  - Search by program, study area
  - Resources, application portal

- **Salish Career Centre, Counselling**
- **Salish Web Site:**



www.salishcareercentre.weebly.com

@salishcareer centre

Graduation Program – 80 Credits

1. **Required 48 credits:**

Language Arts 10, 11, 12 (English)	12 credits
Social Studies 10	4 credits
Social Studies 11	4 credits
Science 10	4 credits
Science 11	4 credits
Mathematics 10	4 credits
Mathematics 11	4 credits
Physical Education 10	4 credits
Fine Arts **or** Applied Skills 10, 11 or 12	4 credits
Career Life Education	4 credits

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2. Electives (Grade 10, 11 and 12) 28 credits

3. Career Life Connections + 30 hrs. of WEX *4 credits*

TOTAL 80 credits

(A minimum of 16 credits must be at the Grade 12 level.)

MyEducation BC

https://www.myeducation.gov.bc.ca/aspen/home.do

Surrey 2018-2019

[redacted]

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Pages

My Info | Academics | Calendar | Locker

Home

Page Directory

Welcome to MyEducation BC PRODUCTION

Recent Activity

Last 30 days

Search: [ ] ☑ Attendance ☑ Grades

- 01/17/2019 - Attendance (Absent, Excused)
- 01/17/2019 - Attendance (Absent, Excused) **Class:** PHYSICAL AND HEALTH EDUCATION 8 **Period:** A
- 01/17/2019 - Attendance (Absent, Excused) **Class:** SCIENCE 8 **Period:** B
- 01/17/2019 - Attendance (Absent, Excused) **Class:** ART 8 **Period:** C
- 01/17/2019 - Attendance (Absent, Excused) **Class:** ENGLISH LANGUAGE ARTS 8 **Period:** D
- 01/16/2019 - Attendance (Absent 50%)
- 01/16/2019 - Attendance (Absent) **Class:** FRENCH 8 **Period:** D
- 01/16/2019 - Attendance (Absent) **Class:** SOCIAL STUDIES 8 **Period:** C
- 01/14/2019 - Attendance (Absent 25%)
- 01/14/2019 - Attendance (Absent) **Class:** FRENCH 8 **Period:** D
- 01/10/2019 - Attendance (Absent) **Class:** FRENCH 8 **Period:** D

To Do

☑ Overdue Online Assignments ☑ Today ☑ Tomorrow Week View

Overdue Online Assignments

Course	Assignment	Category	Due

No assignments scheduled.

Published Reports

Filename	DateUploaded	Creator	Description

No published reports

System Maintenance & Announcements

Welcome to MyEducation BC PRODUCTION

Please be advised that the **5.9 Major Release Upgrade** completed successfully and the **MyEducation BC Production environment is now available**. All user accounts and scheduled jobs have been enabled.

Release Notes can be found at **Help > Release Notes > MyEducation BC Student Information**

Weekly Maintenance Windows - Outages may be required

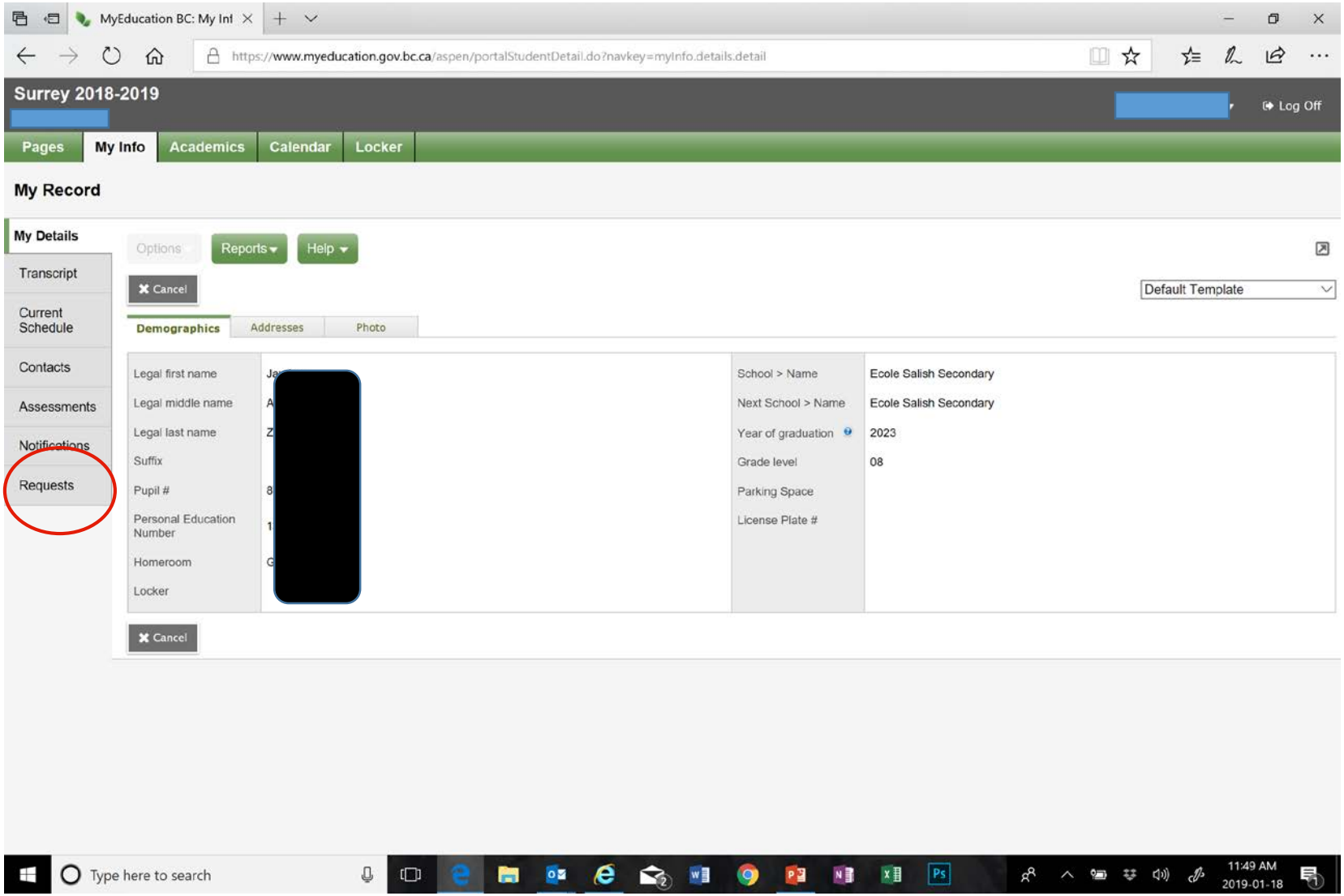
Every **Wednesday** from **6:00 to 11:00 pm** and every **Sunday** from **6:00 to 11:00 am**. If outages are required, the Production environment will be unavailable during these windows.

Protecting Personal Information

Protecting personal information is critical to everyone using MyEducation BC. While school districts are responsible for the protection of their students and staff's personal information, the Ministry of Education ensures personal information is secure within MyEducation BC by implementing industry best practices and following strict privacy requirements.

Type here to search

11:37 AM
2019-01-18


MyEducation BC: My Inf
https://www.myeducation.gov.bc.ca/aspen/portalStudentDetail.do?navkey=myInfo.details.detail
Surrey 2018-2019
Log Off
Pages
My Info
Academics
Calendar
Locker
My Record
My Details
Transcript
Current Schedule
Contacts
Assessments
Notifications
Requests
Options
Reports
Help
Cancel
Default Template
Demographics
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Locker
School > Name
Ecole Salish Secondary
Next School > Name
Ecole Salish Secondary
Year of graduation
2023
Grade level
08
Parking Space
License Plate #
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