

## Going into Grade 12

Course Selections February 2025

# **Learning Goals**

- 1. Course selection timeline
- 2. Graduation requirements
- 3. Gr 11 required courses
- 4. Gr 11 elective courses
- 5. Which pathway is for me?
- 6. Reading a course code
- 7. Pathway charts
- 8. Next steps
- 9. Questions?



# **Course Selection Timeline**

- **Tuesday Feb 11 and Wednesday Feb 12**: Course selection presentations in the cafeteria and worksheets distributed in class
- Wednesday Feb 12: Students receive information to create a new PowerSchool login
- **Tuesday Feb 18 to Thursday Feb 20:** Class visits to support for course selections
- Sunday Feb 23: Deadline for selections
- **Early March:** A copy of your course selections will be sent home for verification



# Graduation Requirements



## Class of 2026!!

### Entering Grade 9 in 2023 or Earlier

#### **18 Compulsory Credits**

- 4 credits in English (1 credit per grade) \*
- 3 credits in Mathematics (1 in grade 11 or 12)
- 2 credits in Science
- 1 credit in Canadian Geography (Grade 9)
- 1 credit in Canadian History (Grade 10)
- 1 credit in the Arts\*\*
- 1 credit in Health and Physical Education
- 1 credit in French as a Second Language
- 0.5 credit in Career Studies
- 0.5 credit in Civics and Citizenship
- 3 credits from each of Group 1, 2, and 3

#### Group 1:

English, French as a Second Language\*\*\*, Native Languages, Native languages, FNMI Studies, classical studies and international languages, social sciences and the humanities, Canadian and world studies, guidance and career education, cooperative education

#### Group 2:

Health and Physical Education, the arts, business studies, French as a Second language\*\*\*

#### Group 3:

Science (Grade 11 or 12), Technological Education, Computer Studies, French as a Second Language, Cooperative Education\*\*\*\*



OSSLT or OSSLC

- 40 hours of community involvement
- 2 e-learning credits

\*A maximum of 3 credits in ESL/ELD can count towards the 4 compulsory English; the fourth must be a Grade 12 compulsory English Course

\*Grade 11 English: Understanding Contemporary PNMI voices can meet the Grade 11 English requirement

\*\*Grade 9 Expressions of FWMI Cultures course can meet the credit requirement in the arts

\*\*\*A maximum of 2 FSL credits can count towards compulsory groups

\*\*\*\*A maximum of 2 co-op credits can count towards compulsory credits

\*\*\*\*\*May include up to 4 Dual Credit Courses

LINK TO MINISTRY OSSD REQUIREMENTS

## Grade 12 Courses

### **Required!**

| English             |
|---------------------|
| ENG4ER - Workplace  |
| ENG4CR - College    |
| ENG4UR - University |

## <u>IEW Course Calender</u> <u>Link</u>

### **Electives**

Depending on your interests and postsecondary plans, you have lots of options! Please use the course selection worksheet, this presentation, and the course calendar to look at classes available to you.

## **Specialized Programs**

### **French Immersion**

FIF4OR (French: Immersion) Open FIF4UR (French: Immersion) University

### Grade 12 International Baccalaureate Courses

ADA4MB (Drama) IB Program AVI4MB (Visual Arts) IB Program CGW4UB (World Issues: Geographic Analysis) **IB** Program CHI4UB (Canada: History) IB Program CHY4UB (World History) IB Program ENG4UB (English) IB Program FIF4UB (French: Immersion) IB Program FSF4UB (French: Core) IB Program HZT4UB (Theory of Knowledge) IB Program MCV4UB (Calculus and Vectors) IB Program MDM4UB (Mathematics for Data Management) **IB** Program SBI4UB (Biology) IB Program SCH4UB (Chemistry) IB Program SPH4UB (Physics) IB Program

## Which Pathway is for Me?



### College (4C)

- Designed to equip students with the knowledge and skills they need to meet the entrance requirements for most college programs OR for admission to specific apprenticeship or other training programs. - Can lead to apprenticeship, college, and workplace

pathways.

### ) University (4U)

- Designed to equip students with the knowledge and skills they need to meet the entrance requirements for university programs. - Can lead to apprenticeship, college, university and workplace pathways. - Note: To apply to university students need at least six 4U/M courses.

### University/College (4M)

- Often referred to as mixed) are designed to equip students with the knowledge and skills they need to meet the entrance requirements for specific programs offered at colleges and universities. - Can lead to apprenticeship, college, university and workplace pathways.

### Workplace (4E)

- Designed to equip students with the knowledge and skills they need to meet the expectations of employers, if they plan to enter the workforce directly after graduation - Provides the requirements for admission to certain apprenticeship or training programs. - Can be used for entry to SOME college programs.

### International Bacculaureate

- IB classes go beyond many of the curricular expectations of University courses to reflect the rigour of the IB Learner Profile

- Strong work habits and critical thinking skills are expected for success in the IB program.

## **Post Secondary Pathways**



Apprenticeship www.skilledtradesontario.ca



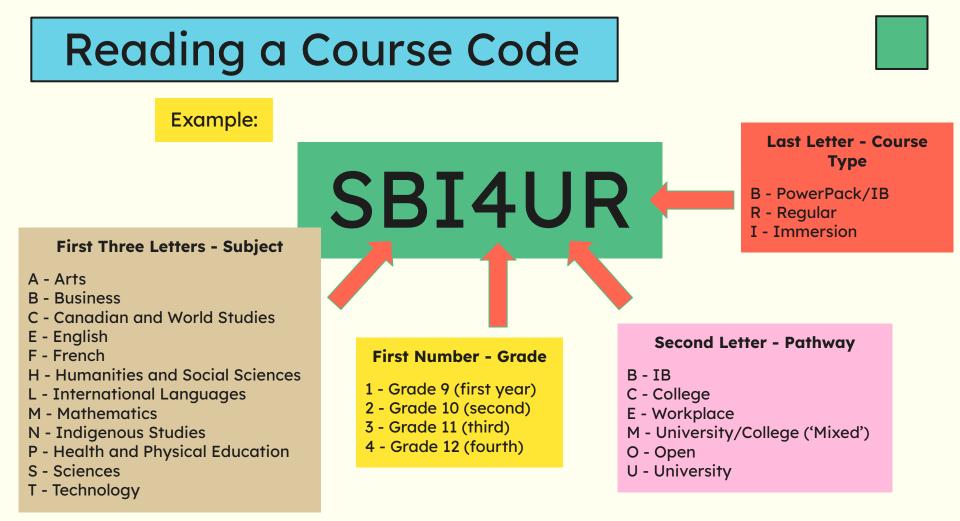
Armed Forces forces.ca/en/apply-now ontariocolleges.ca Apply Today. Change Tomorrow.

> College www.ontariocolleges.ca





Workplace vccs.work



# English - Pathway Chart

### Your pathway choice in Grade 12 English is important!!

English is 'the driver' of your high school pathways and potential postsecondary destination, so make sure you keep you options open! Make sure you talk with your parents/caregivers and speak to your guidance counsellor if you have questions.

| Grade 9                                | Grade 10                               | Grade 11   | Grade 12  |
|--|--|--|---|
| ENL1WR<br>English<br>De-streamed       | ENG2DR<br>English<br>Academic          | NBE3UR<br>Indigenous Literature -<br>English<br>University | ENG4UR<br>English<br>University                               |
| ENGILR<br>English<br>Locally Developed | ENG2PR<br>English<br>Applied           | NBE3CR<br>Indigenous Literature -<br>English<br>College    | ENG4CR<br>English<br>College                                  |
|  | ENG2LR<br>English<br>Locally Developed | ENG3ER<br>English<br>Workplace                             | ENG4ER<br>English<br>Workplace                                |
|  |  |  | OLC4OR<br>Ontario Secondary School<br>Literacy Course<br>Open |
|  |  |  | EWC4UR<br>The Writer's Craft<br>University                    |
|  |  |  | EWC4CR<br>The Writer's Craft<br>College                       |

# Math - Pathway Chart

Which Math should I take in Gr 12? Some things to think about...

- Your interests
- Potential pathways (post secondary/career)
- Do you need Math for your potential pathway?

### Types of Math in Grade 12

### College

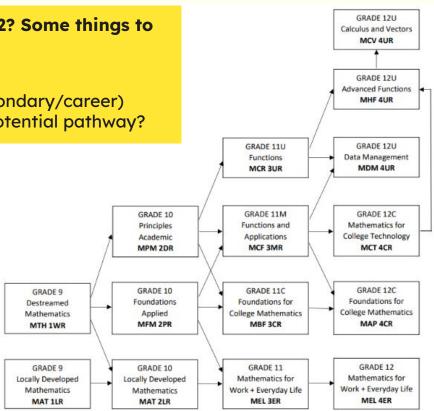
- MAP4CR Foundations for College Math
- MCT4CR Math for College Technology

### University

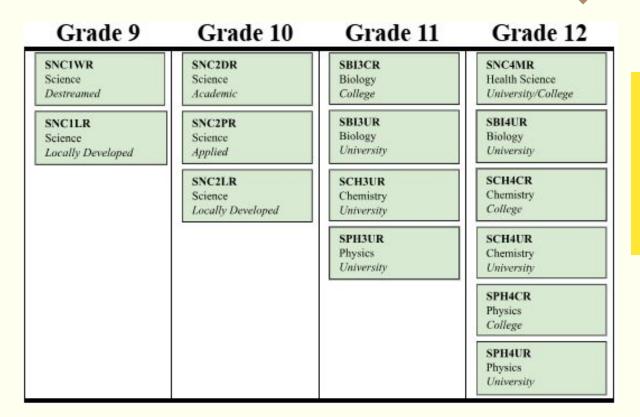
- MDM4UR Data Management
- MHF4UR Functions
- MCV4UR Calculus/Vectors

### Workplace

MEL4ER - Math for Work and Everyday Life



## Science - Pathway Chart



### **Science In Grade 12**

- Biology
- Chemistry
- Health Science (Gr 12)
- Physics

## **CAWS - Pathway Chart**

### **CAWS in Grade 12**

- Law
- Indigenous Studies
- Resource Management
- World History

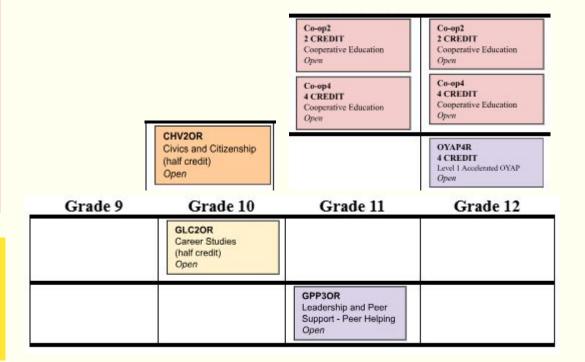
| Grade 9   | Grade 10  | Grade 11  | Grade 12  |
|---|---|---|---|
| CGC1WR<br>Exploring Canadian<br>Geography<br>Destreamed |   |   | CGR4MR<br>Environment and<br>Resource Management<br>University/College  |
|   | CHC2DR<br>Canadian History Since<br>World War 1<br>Academic<br>CHC2PR<br>Canadian History Since<br>World War 1<br>Applied<br>CHC2LR<br>Canadian History Since<br>World War 1<br>Workplace | CHW3MR<br>World History to the End<br>of the Fifteenth Century<br>University/College                                  | CHY4CR<br>World History Since the<br>Fifteenth Century<br>College<br>CHY4UR<br>World History Since the<br>Fifteenth Century<br>University |
|   |   |   | NDW4MR<br>Issues of Indigenous<br>Peoples in a Global<br>Context<br>University/College  |
|   | CHV2OR<br>Civics and Citizenship<br>(half credit)<br>Open   | CLU3ER<br>Understanding<br>Canadian Law<br>Workplace<br>CLU3MR<br>Understanding<br>Canadian Law<br>University/College | CLN4CR<br>Legal Studies<br>College<br>CLN4UR<br>Canadian and<br>International Law<br>University   |

## Guidance - Pathway Chart

Cooperative Education provides a learning experience that allows students to apply, extend, and refine skills and knowledge connected to a work placement.

Can be completed either as a two or four credit program.

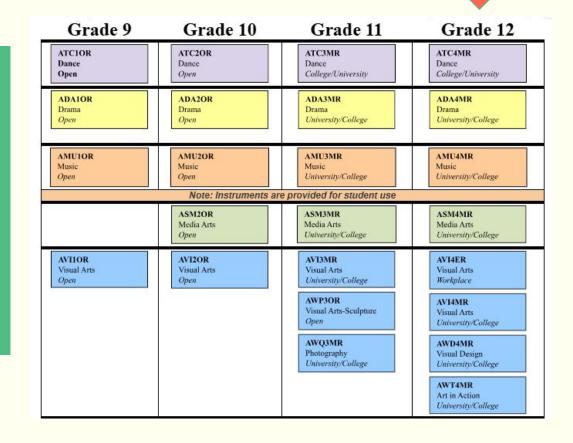
Unless you are in OYAP Accelerated Level 1, the semester of your placement is not guaranteed.



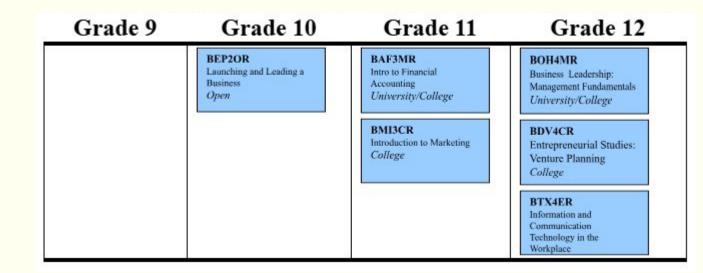
# The Arts - Pathway Chart

The Arts at Weldon

- Dance (12)
- Drama (12)
- Media Arts (12)
- Music (12)
- Photography
- Sculpture
- Visual Arts (12)
- Visual Design (12)
- Art in Action (12)



# **Business - Pathway Chart**



### **Grade 12: Business**

- BOH4MR: Business Leadership (University/College)
- BDV4CR: Entrepreneurship (College)
- BTX4ER: Information and Communications Technology (Workplace

## **Computer Studies - Pathway Chart**

| Grade 9 | Grade 10 | Grade 11   | Grade 12                                  |  |
|---------|----------|--|---|--|
|         |          | ICS3CR<br>Introduction to Computer<br>Programming<br>College | ICS4CR<br>Computer Programming<br>College |  |
|         |          | ICS3UR<br>Introduction to Computer<br>Science<br>University  | ICS4UR<br>Computer Science<br>University  |  |

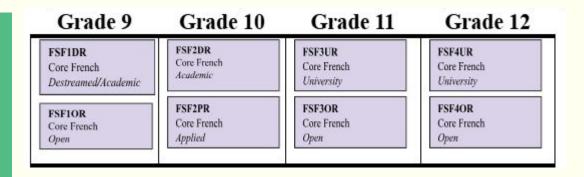
### Grade 12 Programming

Continue the study of computer science, coding, and software development

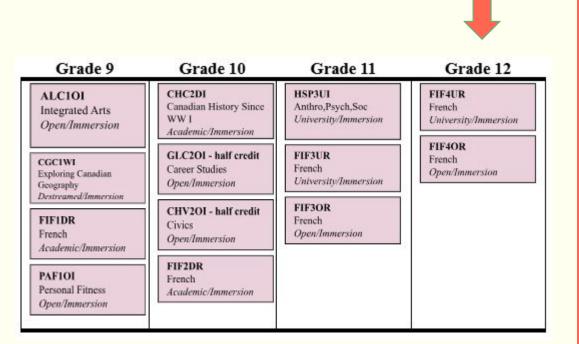
# French - Pathway Chart

### **Continue Your French Studies!**

- Keep learning to communicate in French about personally relevant, familiar, and academic topics in real-life situations
- Increase your understanding and appreciation of diverse French-speaking communities, and continue to develop skills necessary for lifelong language learning.



## **French Immersion - Pathway Chart**



- The French Immersion program extends beyond Core French to allow students to develop their listening, speaking, reading, and writing skills in other areas of the Ontario curriculum
- After the successful completion of ten credits taught in French in high school, students will earn a French Immersion Certificate.
- Students can also have the opportunity to do the DELF test to certify their French language skills

## Health and Phys Ed - Pathway Chart

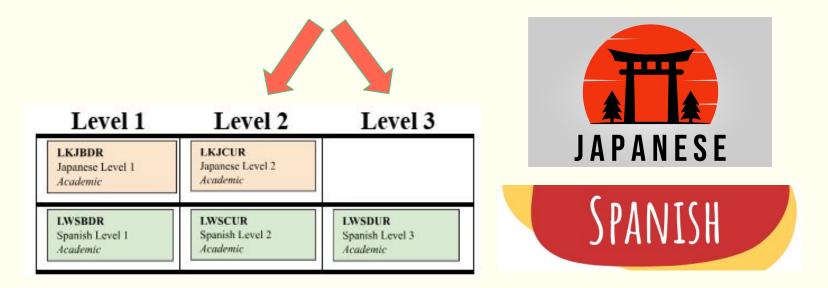
Health and Physical Education

- Healthy Active Living
- Personal Fitness
- Exercise Science (Kinisiology)
- Recreation and Leadership (NEW)

| Grade 9                                 | Grade 10                                | Grade 11                                  | Grade 12   |
|---|---|---|--|
| PPLIOR<br>Healthy Active Living<br>Open | PPL2OR<br>Healthy Active Living<br>Open | PPL3OR<br>Healthy Active Living<br>Open   | PPL4OR<br>Healthy Active Living<br>Open                      |
|   |   | PAF3OF/PAF3OM<br>Personal Fitness<br>Open | PAF4OF/PAF4OM<br>Personal Fitness<br>Open                    |
|   |   |   | PSK4UR<br>Exercise Science<br>University                     |
|   |   |   | PLF4MR<br>Recreation and<br>Leadership<br>University/College |



## International Languages - Pathway Chart



Throughout these courses students will learn fundamental language skills and acquire a general understanding and appreciation of diverse communities in regions of the world where the language is spoken.

## Social Sciences/Humanities - Pathway Chart

### Grade 12 Courses in Social Sciences and Humanities

- Families in Canada
- Nutrition and Health
- Challenge and
  Change

| Grade 9                              | Grade 10                                      | Grade 11   | Grade 12   |
|--------------------------------------|---|--|--|
| HFN1OR<br>Food and Nutrition<br>Open | HIF2OR<br>Exploring Family<br>Studies<br>Open | HFC3ER<br>Food and Healthy Living<br>Workplace<br>HNC3CR<br>Understanding Fashion<br>College<br>HPW3CR<br>Raising Healthy<br>Children<br>College | HFA4CR<br>Nutrition and Health<br>College<br>HFA4UR<br>Nutrition and Health<br>University  |
|                                      |   | HSP3CR<br>Anthro,Psych,Soc<br>College<br>HSP3UR<br>Anthro,Psych,Soc<br>University  | HHS4CR<br>Families in Canada<br><i>College</i><br>HHS4UR<br>Families in Canada<br><i>University</i><br>HSB4UR<br>Challenge and Change<br>in Society<br><i>University</i> |

## **Technological Studies - Pathway Chart**





### Subjects

- Construction
- Tech Design
- Green Industries
- Manufacturing
- Transportation

| Grade 9  | Grade 10             | Grade 11  | Grade 12  |
|--|----------------------|---|---|
| TASIOR<br>Technology and the<br>Skilled Trades<br>Open |                      |   |   |
|  | TCJ2OR               | TCJ3CR  | TCJ4CR  |
|  | Construction         | Construction  | Construction  |
|  | Technology           | Engineering Technology  | Engineering Technology  |
|  | Open                 | College   | College   |
|  |                      | TCJ3ER<br>Construction<br>Technology<br>Workplace   | TCJ4ER<br>Construction<br>Technology<br>Workplace   |
|  |                      | TCJ3CW-ELCT149<br>Construction<br>Technology/Electrical<br>Fundamentals<br>(IEW/Fleming)            | TCJ4CW-ELCT149<br>Construction<br>Technology/Electrical<br>Fundamentals<br>(IEW/Fleming)            |
|  | TDJ2OR               | TDJ3MR  | TDJ4MR  |
|  | Technological Design | Technological Design  | Technological Design  |
|  | Open                 | University/College  | University/College  |
|  |                      | TEJ3MR<br>Computer Engineering<br>Technology: Robotics<br>and Control Systems<br>University/College | TEJ4MR<br>Computer Engineering<br>Technology: Robotics<br>and Control Systems<br>University/College |
|  | THJ2OR               | THJ3MR  | THJ4MR  |
|  | Green Industries     | Green Industries  | Green Industries  |
|  | Open                 | University/College  | University/College  |
|  | TMJ2OR               | TMJ3CR  | TMJ4CR  |
|  | Manufacturing        | Manufacturing   | Manufacturing   |
|  | Technology           | Technology  | Technology  |
|  | Open                 | College   | College   |
|  | TTJ2OR               | TTJ3CR  | TTJ4CR  |
|  | Transportation       | Transportation  | Transportation  |
|  | Technology           | Technology  | Technology  |
|  | Open                 | College   | College   |

# **Indicating Interest: SHSM**



When doing your course selections in PowerSchool, you can indicate your interest in the SHSM program by selecting an SHSM sector

- Agriculture
- Construction
- Information and Communications Tech (Robotics)
- Manufacturing
- Transportation

In the spring a guidance counsellor will meet with you individually to provide you with information and register you for the program

| est         | In SHSM - Please select chosen se        |
|-------------|--|
| Agric       | ulture                                   |
| Cons        | truction                                 |
| 0.00 - 0.00 | nation and Communication Tech.<br>otics) |
| Manu        | facturing                                |
| Trans       | portation                                |



## **Indicating Interest: Dual Credit**

Dual credits give Grade 11 and 12 students the opportunity to take courses at Fleming College and have these count towards their Ontario Secondary School Diploma (OSSD).

When doing your course selections in PowerSchool, you can indicate your interest by selecting Dual Credit

• Courses change each year, but there is a wide variety to choose from! (eg: Electrical Fundamentals, Intro to Criminology, Manicure, Residential Mechanical Systems, and more!)

In the spring a guidance counsellor will meet with you individually to provide you with information and register you for the program



DUALCR (Dual Credit)

\* course offerings will be availabe in the spring

## **Indicating Interest: Electrical Dual Credit**

### Grade 12 Construction/Electrical: TCJ4CW-ELCT149

- In collaboration with Fleming College, this course is also being taught as Electrical Fundamentals.
- Students will earn two high school credits, as well as a single credit from Fleming College.
- **Important Note:** Spaces are limited and priority will be given to graduating students.
- If you select TCJ4CW-ELCT149, a guidance counsellor will meet with you in the spring to discuss your eligibility for this course.

TCJ4CW/ELCT149 (Construction Technology-2 PERIOD CREDIT) College

## **PowerPack/IB**

If you haven't done so already, speak with Mrs. Matthew regarding your Grade 12 IB course selections!



### **IB LEARNER PROFILF**

#### CARING



We show empathy, compassion and respect. We have a commitment to service, and we act to make a positive difference in the lives of others and in the world around us

#### **BALANCED**



We understand the importance of balancing different aspects of our lives-intellectual, physical, and emotional-to achieve well-being for ourselves and others. We recognize our interdependence with other people and with the world in which we live.

#### COMMUNICATORS



We express ourselves confidently and creatively in more than one language and in many ways. We collaborate effectively, listening carefully to the perspectives of other individuals and groups

#### PRINCIPLED



We act with integrity and honesty, with a strong sense of fairness and justice, and with respect for the dignity and rights of people everywhere. We take responsibility for our actions and their consequences.

#### **RISK-TAKFR**



We approach uncertainty with forethought and determination; we work independently and cooperatively to explore new ideas and innovative strategies. We are resourceful and resilient in the face of challenges and change.

THINKFR

We use critical and creative thinking skills to analyse and take responsible action on complex problems. We exercise initiative in making reasoned, ethical decisions,

#### **INOUIRERS**



We nurture our curiosity, developing skills for inquiry and research. We know how to learn independently and with others. We learn with enthusiasm and sustain our love of learning throughout life.

#### REFI FCTIVE



We thoughtfully consider the world and our own ideas and experience. We work to understand our strengths and weaknesses in order to support our learning and personal development.

#### OPEN-MINDED

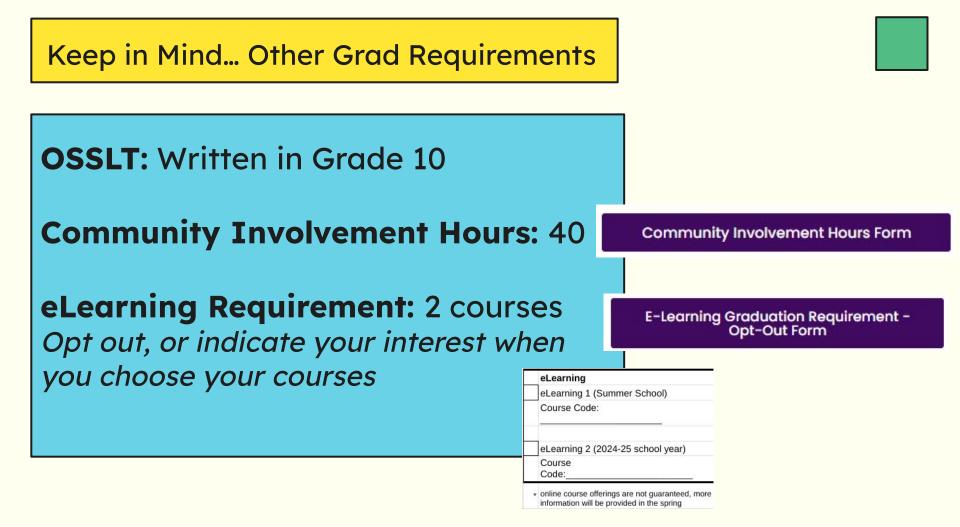


We critically appreciate our own cultures and personal histories, as well as the values and traditions of others. We seek and evaluate a range of points of view, and we are willing to grow from the experience.

#### KNOWI FDGFABLE



We develop and use conceptual understanding, exploring knowledge across a range of disciplines. We engage with issues and ideas that have local and global significance.



## **Next Steps**

- 1. Use the course calendar, this presentation and the course selection worksheet provided in class to discuss your choices/pathways with families and caregivers
- 2. On February 12 you will get information on how to create a new PowerSchool login/password **DON'T FORGET** YOUR PASSWORD!!!
- 3. Access your PowerSchool account through the <u>IEW</u> <u>website</u>
- 4. Follow the Tips, Instructions and Grade Specific Requirements on the <u>IEW Course Selection page</u>
- 5. Guidance staff will also be coming to classes next week to support your course selections

## **IEW Course Calendar Link**



Guidance Department 🝷

Course Selection

Guidance Department

#### Online course selection instructions

Please go to <u>pschool.tldsb.on.ca/public</u> and follow the instructions listed below to complete your online course selection: