



# Grade 10 to 11 Course Selections

# Important Reminders:

- Choose 8 courses plus TWO alternates
- When you have completed your selections, show your parents/guardians
- The submission window is:  
February 4th - 10th, 2026

Choices are locked in after February 10th.



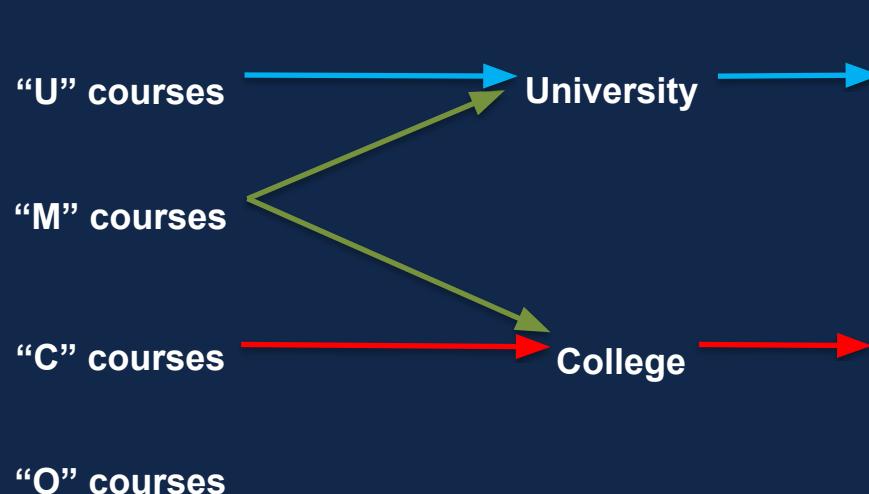


# Review of Pathways

## Grades 11 and 12

- Going from Gr. 10 to 11 course types change.
- Courses are now geared to destinations and you must choose your courses accordingly.
- If you have been studying at the academic level (D), you can take U,M or C level courses
- If you have been studying at the applied level (P), you can take M or C level courses.

## Post-Secondary



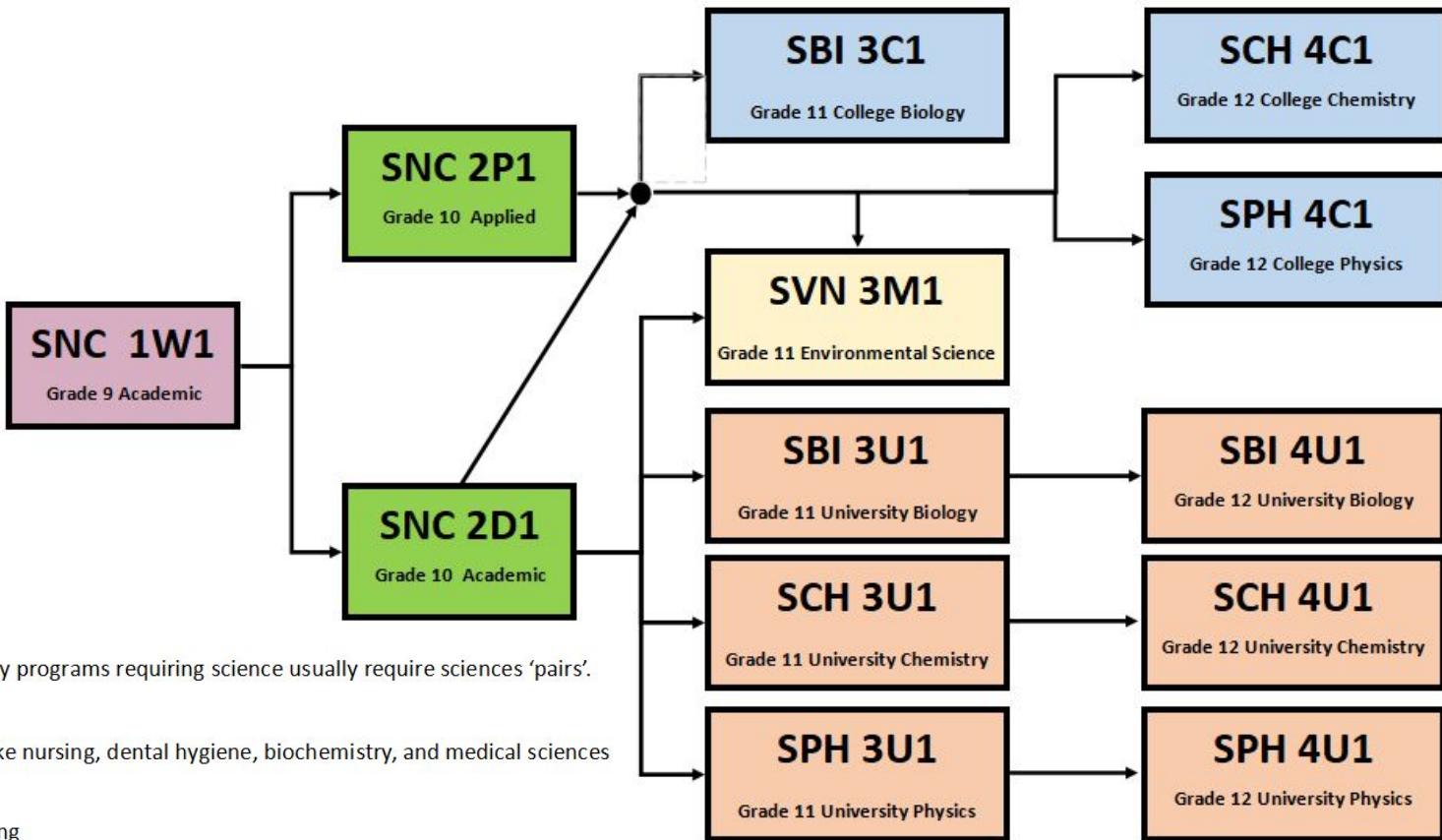
## Possible Careers

- Teacher
- Engineer

- Paramedic
- Dental Hygienist



# Science Pathways



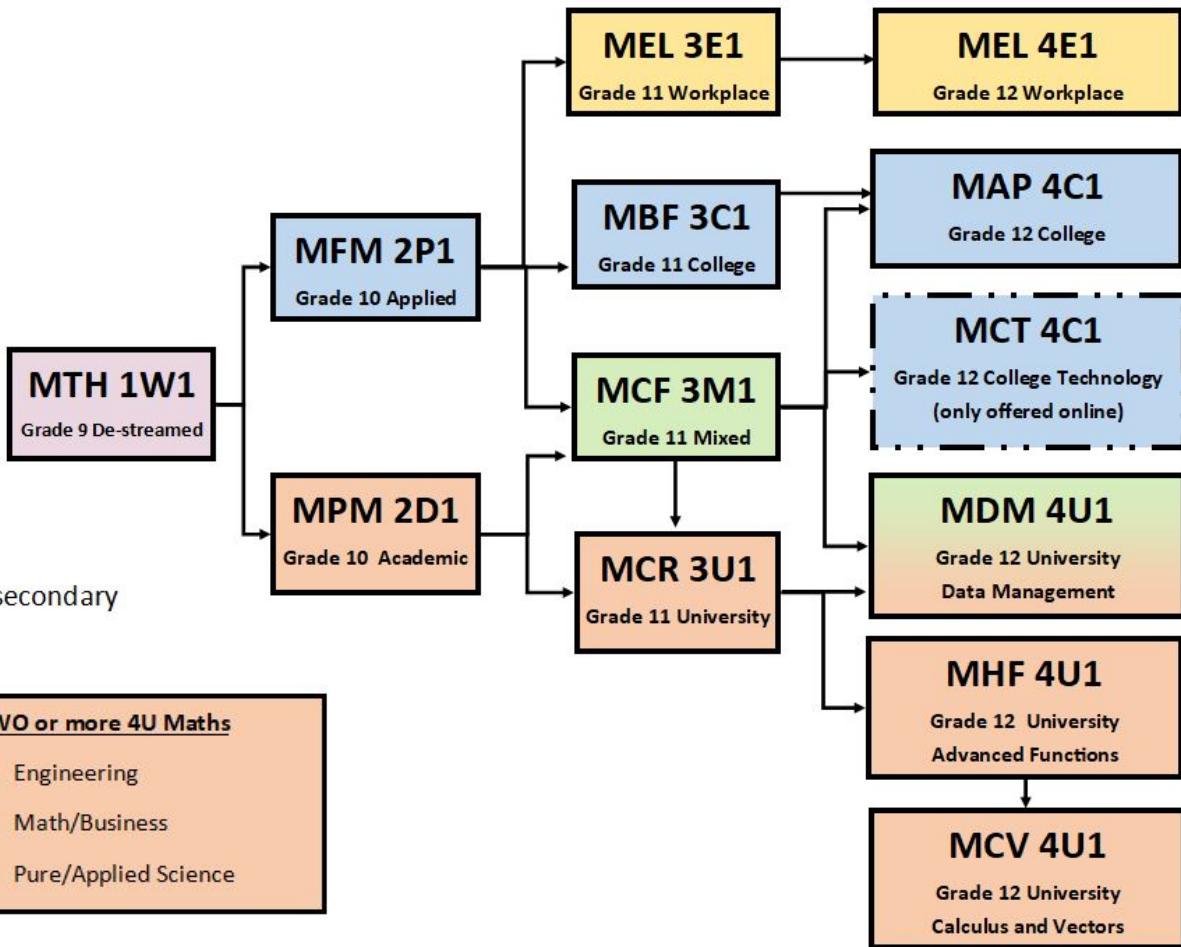
**Post Secondary Tips**—Post secondary programs requiring science usually require sciences 'pairs'.

**Biology & Chemistry:** medical programs like nursing, dental hygiene, biochemistry, and medical sciences

**Chemistry & Physics:** University engineering



# Mathematics Pathways



**Post Secondary Tips**—Below are some sample post-secondary programs requiring different math courses.

#### 4C Math

- College Engineering
- Nursing (RPN)
- Dental Hygiene
- Electrician

#### ONE 4U Math

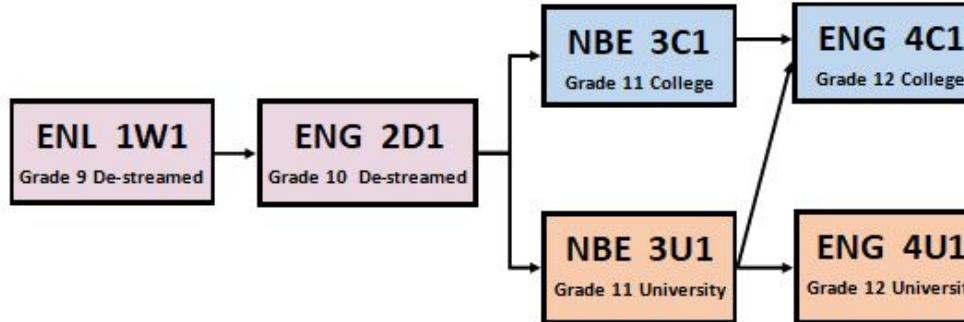
- Nursing (RN)
- Psychology
- Concurrent Education

#### TWO or more 4U Maths

- Engineering
- Math/Business
- Pure/Applied Science



# English Pathways



NBE is the core English course for grade 11. It is titled:  
**English: Understanding Contemporary First Nations, Métis, and Inuit Voices**

## Post Secondary Tips

Colleges will **ONLY** look at the final grade and not the stream, so students are encouraged to take the course where they can earn the highest grade.

ALL Ontario College programs will accept ENG 4U or ENG 4C

ALL Ontario University programs will require ENG 4U



# College vs. University

## What's the Difference?

College	University
<ul style="list-style-type: none"><li>• Admission is based on required Gr. 11 and 12 courses only.</li><li>• College(C), mixed (M) or university (U) courses will count in the admission average.</li><li>• Practical application</li><li>• Typically 1-3 year programs.</li><li>• Offers mostly diplomas, but some degrees (additional requirements)</li></ul>	<ul style="list-style-type: none"><li>• Admission based on 6 Gr. 12 4U/M level courses. (including required program courses).</li><li>• Gr. 12 Mixed (M) or University (U) courses will be considered for admission</li><li>• Theoretical/Research based</li><li>• Typically 4 year programs</li><li>• Offers only degrees</li></ul>

The logo features a stylized orange and white tiger mascot in a dynamic pose, leaping forward. To the left of the tiger, the word "COUGARS" is written in large, bold, orange letters with a white outline. Above the tiger, a blue banner contains the text "WELLAND CENTENNIAL" in a white, sans-serif font, and below it, "STRONG • WELCOMING • PROUD" in a smaller white font.

# University General Admission Requirements

**Six Grade 12 U/M courses**

Many of these courses may require a grade 11  
prerequisite, plan ahead!

<https://www.ouinfo.ca/>



# Researching Paths

Apprenticeships	Colleges	Universities
<a href="http://www.ontario.ca/page/skilled-trades">www.ontario.ca/page/skilled-trades</a>	<a href="http://www.ontariocolleges.ca">www.ontariocolleges.ca</a>	<a href="http://www.ouinfo.ca">www.ouinfo.ca</a>
Use equivalent college program requirements where available	<p>Firefighter</p> <p><b>Admission Requirements</b></p> <ul style="list-style-type: none"><li>• Ontario Secondary School Diploma or <a href="#">Mature Student Status</a></li><li>• Grade 12 English (C or U)</li><li>• Grade 11 mathematics (C, M or U)</li></ul> <p>AND</p> <p>One of the following sciences:</p> <ul style="list-style-type: none"><li>• Grade 11 or 12 biology (C, M or U)</li><li>• Grade 11 or 12 chemistry (C, M or U)</li><li>• Grade 11 physics (C, M or U)</li><li>• Grade 11 or 12 exercise science (C, M or U)</li></ul>	<p><b>Kinesiology (BScKin)</b></p> <p>Brock University</p> <p><input checked="" type="checkbox"/> Compare</p> <p><a href="#">Overview</a> <a href="#">Requirements</a> <a href="#">Admission</a> <a href="#">Contact</a></p> <p><b>Prerequisites</b></p> <ul style="list-style-type: none"><li>• ENG4U</li><li>• MHF4U (min. 70%) or MCV4U (min. 70%)</li><li>• SBI4U</li><li>• Strongly recommended subject: SPH4U, PSE4U, SCH4U or PSK4U</li></ul>



# What's the end goal??

Plan with the end in mind

Grade 11	Grade 12
TCJ3C	TCJ4C
NBE3U	ENG4U

*Make sure you have the prerequisites for those grade 12 classes!*



Access Xello  
through D2L.

Click on  
External Tools,  
then the Xello  
icon.

Then select  
Course Planner.

# Adding your courses to Xello

The screenshot shows the Xello homepage with a dark blue header. The header includes the Xello logo, a search bar, and navigation links for Home, About Me, Explore, and Plans. The main content area greets the user with "Hey Stephanie!" and displays a "All lessons" section with a "0%" completion bar, a "Grade 9" badge, and a "Matchmaker Reset" button. To the right, there is a sidebar with sections for About me, Explore options, Goals & Plans, Matchmaker, Careers, My goals and plans, Personality Style, Schools, Programs, Learning style, Saved options, and Skills Lab. An orange arrow points from the "Course Planner" link in the sidebar to the "Course Planner" text in the bottom right corner of the slide.

xello

Home ▾

About Me ▾

Explore ▾

Plans ▾

Hey Stephanie!

0% All lessons Grade 9

Matchmaker Reset

Get started

About me

Explore options

Goals & Plans

Matchmaker

Careers

My goals and plans

Personality Style

Schools

Programs

Learning style

Saved options

Skills Lab

Course Planner



# Adding your courses to Xello

**+ Blue + courses**  
(compulsories) must be added.

**+ Purple + courses** have some flexibility, but we highly recommend completing them for next year.  
You may have already finished!

Grade 11  
0 credits

+ Add English 11  
1 cr.

+ Add Math 11  
1 cr.

+ Add Elective 11  
13 credits remaining

Available period

Available period

Available period

Available period

Available period

Year-independent req...

+ Add STEM-related course  
1 cr.



# Year End Requirements

Upon graduation, you must have completed the Year End Requirements, as shown in Xello **in Purple**, at the bottom of the Course Planner page.  
(these are above and beyond compulsory credits)

\*Note, there is a persistent bug in Xello, where courses are not populating into the Tech Credit (grade 9 or 10) properly. If you took at Grade 9 or 10 course that started with a "T", ASPEN will recognize it. You do not need to add another unless you choose.

Year-independent requirements i

- Add STEM-related course group**  
1 cr.
- Add Tech Credit (grade 9 or 10)**  
1 cr.
- Add Arts**  
1 cr.
- Add Health & Phys Ed**  
1 cr.

*The Course Option Sheet indicates which courses belong to which group.*

## Grade 11

0 credits

 Add English 11  
1 cr.

 Add Math 11  
1 cr.

 Add Elective 11  
13 credits remaining

Available period

Available period

Available period

Available period

Available period

Year-independent request

 Add STEM-related course  
1 cr.

Start by adding compulsory courses by clicking on the subject.

Review the levels of study.

Add the desired course by clicking on

Assign

ENGLISH 11

# MATH 11

ELECTIVES 11 >

1 Credit left

Enter course code, keyword, or course name...

[ CODE ]	NAME	GRADE	CREDIT	STATUS	Recommend	Assign
 [ MCR3U1 ]	MCR3U1 - Grade 11 - Functions	10, 11, 12	1		Recommend	
 [ MCF3M1 ]	MCF3M1 - Grade 11 - Functions and Appl...	10, 11, 12	1		Recommend	
 [ MBF3C1 ]	MBF3C1 - Grade 11 - Foundations for Col...	10, 11, 12	1		Recommend	
 [ MEL3E1 ]	MEL3E1 - Grade 11 - Mathematics for Wo...	10, 11, 12	1		Recommend	



# Adding your courses to Xello

ENGLISH 11

## MATH 11

✓ Requirement met

Enter course code, keyword, or course name...

[ CODE ]	NAME	GRADE	CREDIT STATUS	
[ MCR3U1 ]	MCR3U1 - Grade 11 - Functions	10, 11, 12	1	Recommend <span>Assign</span>
[ MCF3M1 ]	MCF3M1 - Grade 11 - Functions and Applications - (MCF3M1) ...	10, 11, 12	1	Assigned (Math 11) <span>Remove</span>
[ MBF3C1 ]	MBF3C1 - Grade 11 - Foundations for Calculus and Mathematics	10, 11, 12	1	Recommend <span>Assign</span>
[ MEL3E1 ]	MEL3E1 - Grade 11 - Mathematics for Work and Everyday Life	10, 11, 12	1	Recommend <span>Assign</span>

CLOSE

ELECTIVES 11 >

After assigning a course, you can CLOSE the window, or cycle through to the next subject choice.

CLOSE will bring you back to the main page.



# Adding your courses to Xello

STEM courses can be taken in Grades 9-12. That is a lot of options!



Grade 11

0 credits

+ Add English 11  
1 cr.

+ Add Math 11  
1 cr.

+ Add Elective 11  
13 credits remaining

Available period

Available period

Available period

Available period

Available period

Available period

Year-independent req

+ Add STEM-related course  
1 cr.



ELECTIVES 10

# STEM-RELATED COURSE GROUP

1 Credit left

Enter course code, keyword, or course name...



- \* - 10th Grade Elective / Alternate Choices
- \* - 11th Grade Elective / Alternate Choices
- \* - 12th Grade Elective / Alternate Choices

Discipline  
Discipline  
Discipline

GRADE CREDIT STATUS

10, 11, 12 1

[ BDI3C1 ]

BDI3C1 - Grade 11 - Entrepreneurship: The Venture

10, 11, 12 1

[ BMI3C1 ]

BMI3C1 - Grade 11 - Marketing: Goods, Services, Events

10, 11, 12 1

Clicking on Add STEM will show you all potential classes. It is best to filter by the desired grade to see the list of options for your year. You can also reference the Course Option sheet.

**Grade 11**

0 credits

**Add English 11**  
1 cr.**Add Math 11**  
1 cr.**Add Elective 11**  
13 credits remaining

Available period

Available period

Available pe

Available pe

Available pe

Year-independent requ

**Add STEM-related course**  
1 cr.

Similarly, when entering remaining elective courses and alternates, use the 'filter to grade' option to view a manageable list of eligible courses.

Most Grade 12 courses require a Grade 11 prereq, so plan ahead!

When choosing electives,  
**CHOOSE ONCE, CHOOSE WISELY.**

Changes to elective courses will  
not be accommodated next year.

MATH 11

# ELECTIVES 11

10 Credits left

Enter course code, keyword, or course name...

	GRADE	CREDIT	STATUS
* - 09th Grade Elective / Alternate Choices	Discipline		
* - 10th Grade Elective / Alternate Choices	Discipline		
<u>* - 11th Grade Elective / Alternate Choices</u>	<u>Discipline</u>		
* - 12th Grade Elective / Alternate Choices	Discipline		
* eLearning	Discipline		
1 - 9th Grade Compulsory Courses	Discipline	9	1
2 - 10th Grade Compulsory Courses	Discipline	10, 11, 12	1
3 - 11th Grade Compulsory Courses	Discipline	10, 11, 12	1
4 - 12th Grade Compulsory Courses	Discipline		



1 Credit left

Enter course code, keyword, or course name...

GRADE	CREDIT
10, 11	1
10, 11, 12	1
11, 12	1

\* - 10th Grade Elective / Alternate Choices      Discipline

\* - 11th Grade Elective / Alternate Choices      Discipline

\* - 12th Grade Elective / Alternate Choices      Discipline

\* eLearning      Discipline

2 - 10th Grade Compulsory Courses      Discipline

3 - 11th Grade Compulsory Courses      Discipline

4 - 12th Grade Compulsory Courses      Discipline

You can filter to higher grades to see future options, but you are encouraged to take courses at your grade level. You can take a MAX of 1 reach ahead credit, but priority is given to students in the higher grades.



To Remove an elective or alternate, or change a level of study, hover over the course on the main Course Planner page. An “x” will appear to the right. Clicking the “x” will remove the course.

Year-independent requirements i

- + Add STEM-related course group  
1 cr.
- + TDJ2O1 - Grade 10 - Technological Design and th... × 1 cr.
- + Add Arts  
1 cr.



Grade 11  
1 credit

Not Submitted

+ Add English 11  
1 cr.

+ Add Math 11  
1 cr.

AMU3M1 - Grade 11 - Music  
AMU3M1 | Electives 11

-  1 cr.

If you have a red error bubble in your list, this must be resolved before submission.

Click on the icon to see the error message. Usually it is a missing prerequisite course. If so, you can add the pre-req, or remove the course and make another choice.



In the end, you should have a total of 8 credits displayed at the top.

You should also have 2 alternates displaying at the bottom.

At this point, if you are happy with your choices, and have reviewed them with your parents/guardian, you are ready to submit.  
**Submissions open on February 4th.**

Grade 11  
8 credits

Not Submitted

NBE3C1 - Grade 11 - English: Contempor...  
NBE3C1 | English 11

MCF3M1 - Grade 11 - Functions and App...  
MCF3M1 | Math 11

BMI3C1 - Grade 11 - Marketing: Goods, S...  
BMI3C1 | Electives 11

BAF3M1 - Grade 11 - Financial Accountin...  
BAF3M1 | Electives 11

HPW3C1 - Grade 11 - Working with Infant...  
HPW3C1 | Electives 11

SBI3C1 - Grade 11 - Biology, College  
SBB3C1 | Electives 11

AMG2O1 - GRADE 10 - Guitar Music  
AMG2O1 | Electives 11

+ Add Elective 11  
5 credits remaining

Year-Independent requirements

CGG3O1 - Grade 11 - Travel and Tourism...  
CGG3O1 | Group 1

Alternate courses

TGJ3M1 - Interactive New Media and An...  
TGJ3M1 | Alternate

TEJ3M1 - Computer Engineering Techn...  
TEJ3M1 | Alternate

Not sure what a course is about? Check out:

[Course Descriptions on Centennial Website](#)

Want to see a full list of course offerings?

Check out:

[Course Option Sheet](#)

Thinking of taking an SHSM and planning to attend university?

Try to fit Coop into your grade 11 plan.



# Still have questions?

Guidance will NOT be accepting appointments for Course Selections, as we are dealing with semester 2 course changes.

Xello Troubleshooting and Course Selection assistance is available at **lunch in the Guidance office**

## February 9th and 10th



# Important Reminders:

- Choose 8 courses plus TWO alternates
- You may reach ahead to the next grade in ONE course
- Choose all compulsory classes, even if you plan to reach ahead at summer school
- CHOOSE ONCE, CHOOSE WISELY. Changes to electives will not be accommodated next year.
- When you have completed your selections, show your parents/guardians
- The submission window is:  
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