

# Course Selection

2023-2024 ACADEMIC YEAR

INTO GRADE 10.....



GRADE 9 PARENT PRESENTATION



Grade 9

YOU HAVE  
CHOICE



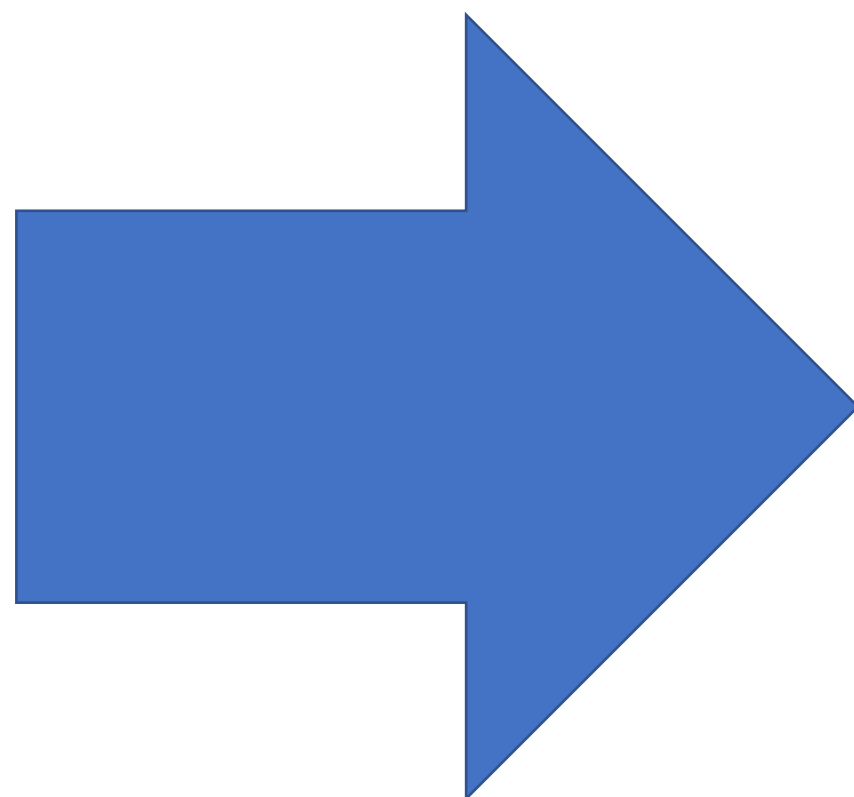
- Current Grade 9 students will enter the new graduation profile
  - 100 Credit Hours – start accumulating in Grade 10 (see handout)
- Current Grade 10 and 11 students will finish under the old graduation profile
  - 18 Credit Hours – start in Grade 11

What changes have been approved?

Where We Are



1 Credit per  
Course



4 Credit-hours  
per semester  
course\*\*

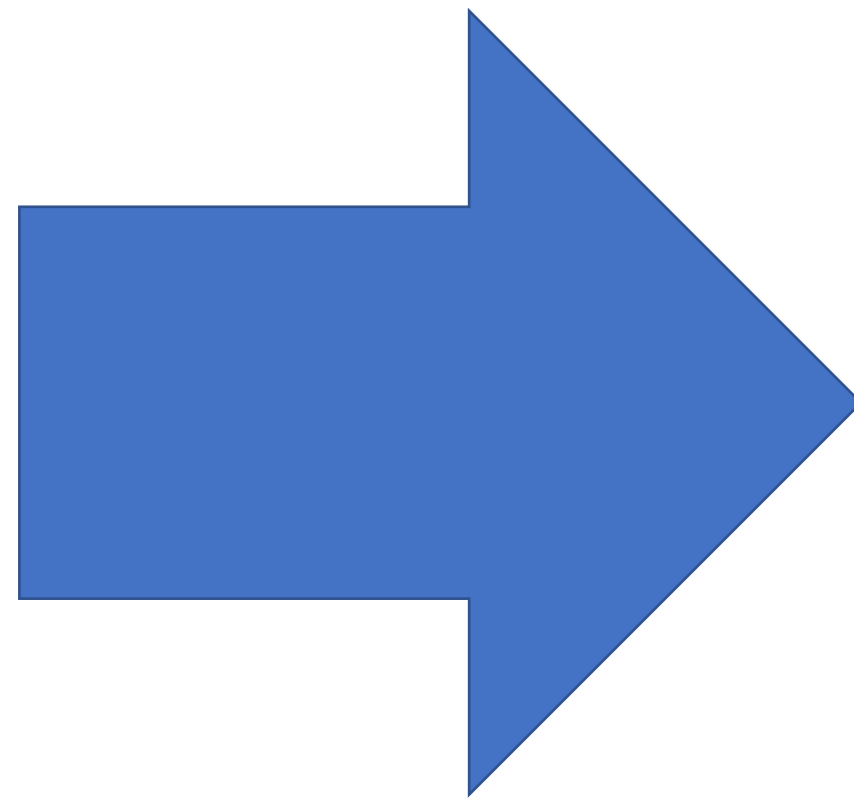
\*\* all courses whether on new or old graduation profile

Where We Are

What changes have been proposed?



18 Credits  
Over Two  
Years to  
Graduate



100 minimum  
Credit-hours over  
Three Years to  
Apply for  
Graduation\*\*

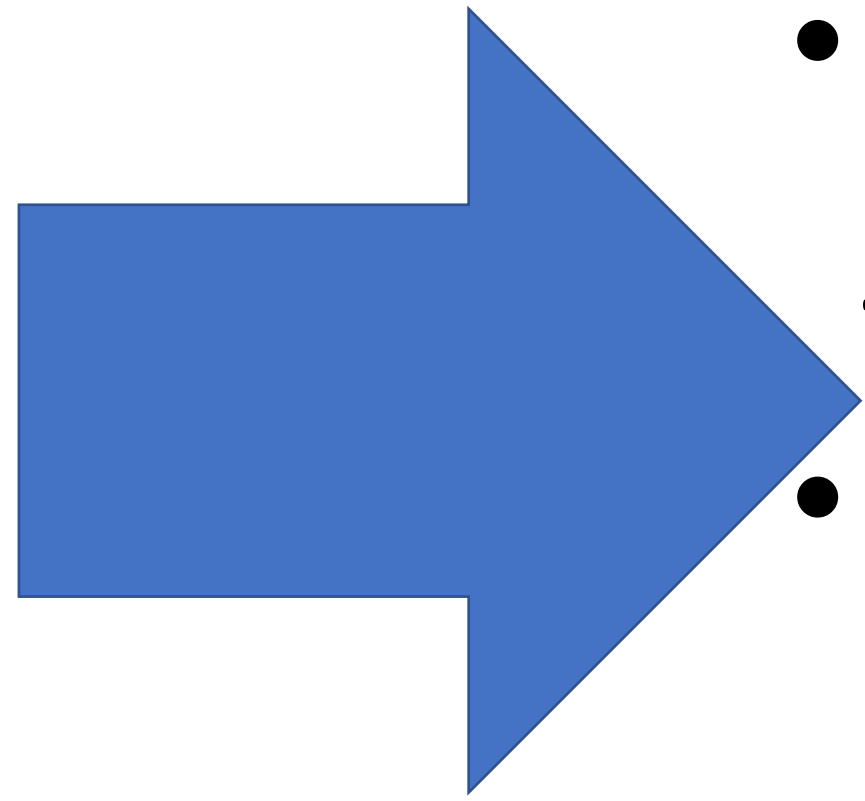
- Grade 9 courses will not receive credit-hours, nor will they be included on a student's transcript.

\*\* Application form in development from EECD

What changes have been approved?



Every Potential Graduate is Expected to Attempt 20 Courses at Grade 11/12 Level

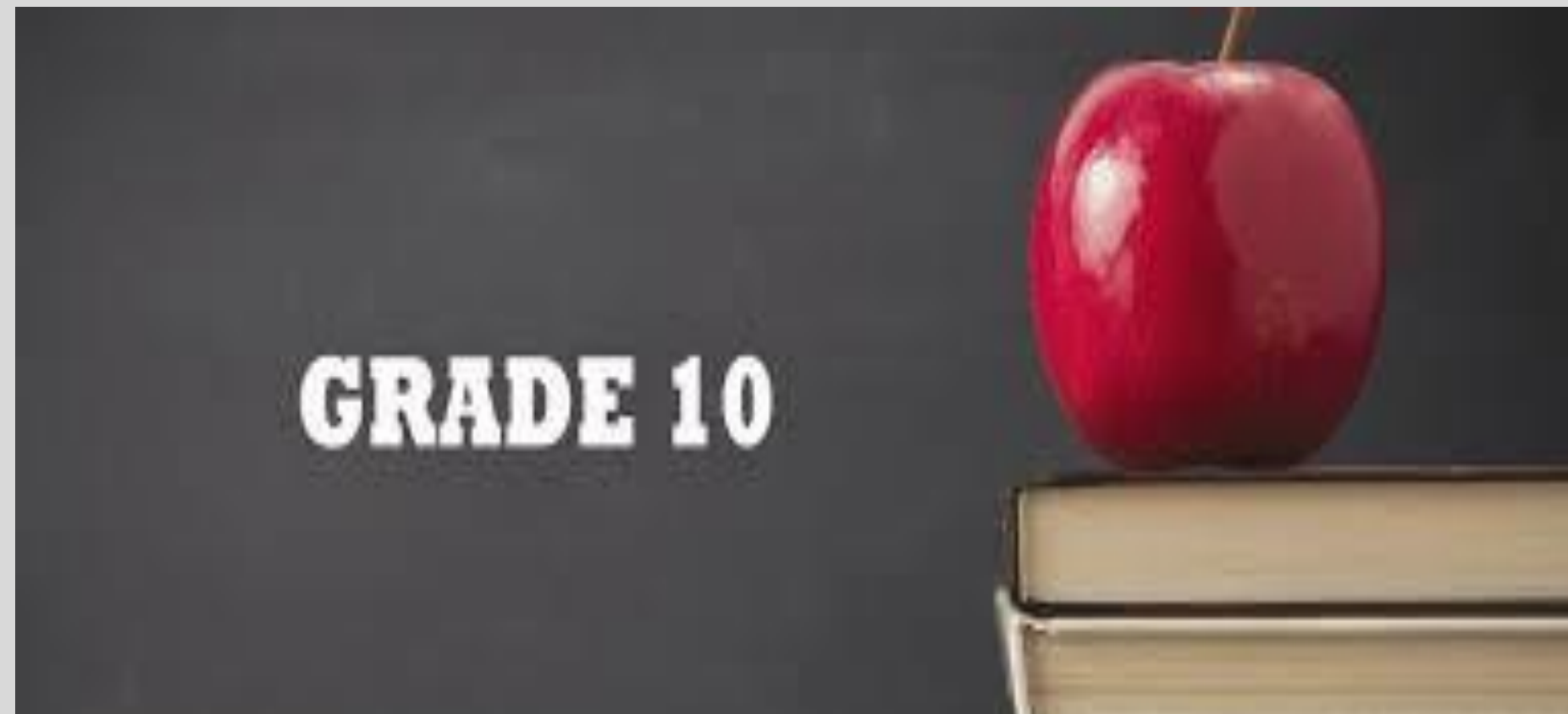


Students Can Apply to Graduate:

- Once they meet the 100 Credit-hour threshold
- Once they meet the Post-secondary requirements
- They have a plan for life after high school

# Course Selection for Current Grade 9's

- Grade 10 Required Courses:
  - English Language Arts 10 (4 Credit-hours)
  - PIF or FILA 10
  - GMF 10
  - CIVICS 10
- The remaining courses are flexible



## Compulsory Credits

		Core Clusters	Required	Compulsory
		Language Arts and Languages	24 credit hours	PIF/FILA 10, ELA 10, ELA 11, ELA 12 (all of these are 4 credits hours) AND 8 credit hours of options from Language Arts and Languages Note: See <a href="#">Course Options Section</a> for choices available to Newcomer and Indigenous students.
		Humanities	8 credit hours	Civics 10 and 4 credit hours from Designated History Course List
		Mathematics	12 credit hours	Geometry, Measurement and Finance 10 and 8 credit hours from Math
		Science	8 credit hours	Options from Science
Personalized Well-Being		Creative Arts	4 credit hours	Options from Creative Arts
		Wellness and Physical Education	4 credit hours	Options from Wellness Physical Education
		Career-Connected	4 credit hours	Options from Career, Information Communication Technology, Occupational, and Skilled Trades Options
		Options from the three Personalized Well-being Clusters	8 credit hours	Creative Arts, Wellness Physical Education, Career, Information Communication Technology, Occupational, and Skilled Trades
	Core Cluster	8 credit hours	Options from any of the following core clusters: Language Arts and Languages, Humanities, Mathematics, Science, Creative Arts, Wellness and Physical Education, Career-Connected	
	Clusters Credit-hours Total	80 credit hours	Prescribed Courses Only	
	Flexible Credit-hours Total	20 credit hours	Includes all Options for Credit	
	Minimum Total Credit-hours for Graduation	100 credit hours	To apply to graduate	



## Courses and Cluster Options

### Language Arts and Languages

Required: 24 Credit-hours and Successful completion of the English Language Proficiency Assessment

Compulsory:

PIF/ELA 10 (4CrH)

Grade 10: ELA 10 (Foundations, Literacy/Information) (4CrH) and/or EAL Essentials A1.1 – Expressions B1.2

Grade 11: ELA 11U23 (4CrH) and/or EAL Essentials A1.1 – Expressions B1.2

Grade 12: ELA 12U23 (4CrH)

0 credits from the following Options: Literary Text 10H1, Information Texts 10H1, ELA Extended 10H1, EAL Essentials A1 – Expressions B1, ELA 11B120, Post-Intensive French 11Q120, Intro/Intermediate Français 11Q, Intro/Intermediate Wolosqay 11Q, Writing 11Q, Canadian Literature 12Q, Journalism 12Q, Media Studies 12Q, Mandarin 12A120, Reading Tutor 12Q, Spanish 11Q120, French as an Additional Language A1.10A1.2, , Technique de Communication 11B120, and approved AP/IB Language Arts and Languages Courses

### Humanities

Required: 6 Credit-hours from the Humanities

Compulsory: Civics 10 (4CrH)

4 Credit-hours from one of the following designated History courses\*: Ancient and Medieval History 11U23, Canadian History 12U23, Indigenous Studies 12Q, Modern History 11U23, World Issues 12Q

\*Note: for Newcomers who arrived in New Brunswick at age 14+, and have ALL proficiency of CEFR B1-B2: Canadian Identities 6 may be 4-credit-hour

Optional Humanities Courses for Core-Cluster Requirement choice from the designated history course list, Canadian Geography 12Q, Economics 12Q, Law 12Q, Political Science 12Q, Sociology 12Q, and approved AP/IB Humanities Courses

### Mathematics

Required: 12 Credit-hours from the Humanities

Compulsory: Geometry, Measurement and Finance 10 (4CrH)

6 Credit-hours from the following Options: Number Relations and Functions 10, Financial and Workplace Mathematics 11Q and/or 12Q, Foundations of Mathematics 11Q120, Pre-Calculus 11Q, NBDO Math 120B Dual Credit Skilled Trades Math 12Q, Pre-Calculus 12B/A/B, Calculus 12Q

### Sciences

Required: 6 Credit-hours from [Sciences](#)

Compulsory: No compulsory courses

6 Credit-hours from the following Options: Science for Sustainable Societies 10, Environmental Geoscience 11B, Biology 11U2 Biology 12U2, Chemistry 11U2, Chemistry 12U122, Physics 11U2, Physics 12U122, Human Physiology 11Q, Introduction to Electronics 11B, Approved AP/IB Science Courses, Advanced Environmental Science 12Q, Introduction to Environmental Science 12Q, Auto, Electrical Systems 12B\*, Forestry 11B\*, Agriculture 11B\*

### Personalized Well-Being

Required: 20 Credit-hours from the subcluster of Creative Arts, Wellness and Physical Education and Career, Information Communication Technology, Occupational, and Skilled Trades

Creative Arts

Compulsory Creative Arts 4 Credit-hour minimum:

**Preferred Options for Scheduling:** Creative Arts 11B, Dramatic Arts 11Q120, Graphic Art and Design 11B, Music 1B, Music 11U2, Music 12B, Music 12Q, Visual Arts 1B, Visual Arts 11B120, Fashion Technology and Design 11B120, Media Studies 12Q (updated version - 2023), Digital Production 12Q, Approved AP/IB Creative Arts courses

To endeavour to support this cluster in the development of a well-rounded citizen, schools with approved Locally Developed Courses identified as Creative Arts may accept these for the fulfillment of credit hours in the Creative Arts. **Active courses - Indigenous/Wabanaki Art 11Q, Recording and Sound Design 12Q, Contemporary Directors in Film 12B, Introduction to Cinema 12B, History of Rock and Roll 12B, Popular Music 12B, Art History 12B, Art in Atlantic Canada 12B, Photography 12B, 3-D Studies 12B, others may be considered in the future.**

Please note: ECOD will expand the variety of prescribed creative arts curriculum over the next few years.

Wellness and Physical Education

Compulsory Wellness and Physical Education 4 Credit-hour minimum:

Health Care 11B, Nutrition for Healthy Living 12B, Outdoor Education 11B, Physical Education 1Q, Psychology 11B120, Wellness through Physical Education 11Q, [SQA](#) and Recreation Leadership 12B, Approved AP/IB, Child Studies 12Q, Human Services 11B, Individual Family Dynamics 12Q

For 2023-24 the following list of Locally Developed Courses (already approved for the school) will be considered options for Wellness and Physical Education Cluster as these will become prescribed next year: Dance 11Q, YOGA 11Q, Advanced Training Principles 12Q

Career Connected

Compulsory Career, Information Communication Technology, Occupational, and Skilled Trades 4 Credit-hour minimum:

Career Pathway Design 1B, Coop 12B, Goals, Growth, and Grit 12Q, Pre-apprenticeship 1, 2 and 3 (Summer Learning Only)

Note: Personal Development and Career Planning 10 can be used upon special request during the 2023/24 school year.

Information and Communication Technology: Computer Aided Design 11B, Computer Science 11Q120, Cybersecurity and Technology Support 11Q, Cybersecurity 12Q, Digital Production 12Q, Information Technology 12Q, Robotics and Automated Processing 12B

Occupational: Agriculture 11Q, Business Organization and Management 12B, Early Childhood Services 11B and/or 12B, Entrepreneurship 11Q, Fashion Technology and Design 11Q120, Forestry 11B, Housing and Interior Design 12Q, Hospitality and Tourism 11B, Intro to Accounting 12B, Marketing 11Q, Develop and Lead 11Q

Skilled Trades: Automotive Electrical Systems 12B, Culinary Technology 11B120, Electrical Wiring 11B120, Framing and Sheathing 11B, Internal Combustion Engines 11B, Intro to Applied Tech 11Q, Metals Fabrication/Welding 11Q120, Metals Processing 11B120, Mill and Cabinet Work 12B, Power Train and Chassis 11B, Residential Finish 12Q, [TJOP](#) and Emulsion 12Q

# GRADE 10 COURSE SELECTIONS (SAMPLE OPTIONS for English/FI students)

## ALL STUDENTS MUST SELECT THE FOLLOWING COURSES:

- English Language Arts 10 Foundational
- English Course #2
- Personal Development and Career Planning 10 – 2023/2024 ONLY

## ENGLISH PROGRAM STUDENTS MUST SELECT THE FOLLOWING COURSES:

- Geometry, Measurement & Finance 10
- Science Course
- Civics 10
- Post Intensive French 10

## FI PROGRAM STUDENTS MUST SELECT THE FOLLOWING COURSES:

- FI Geometry, Measurement & Finance 10
- FI Science
- FI Civics 10
- FI Language Arts 10

# English Options

- ELA Extended 10
- Writing 110
- Journalism 120
- Media Studies 120
- Spanish 110/120
- FI Technique de Communication 110/120
- Other courses be used



# Science Options

- Science for Sustainable Society 10 (En/Fr)
- Biology 112
- Human Physiology 110
- Environmental Geoscience 110
- Agriculture 110

Science 10 if taking Bio, Chem or Physics (recommended)



# GRADE 10 COURSE SELECTIONS

**ENGLISH PROGRAM STUDENTS MUST SELECT ONE OF THE FOLLOWING MATH COURSES:**

- Numbers, Relations and Functions 10 **OR**
- Financial and Workplace Math 110

**FI PROGRAM STUDENTS MUST SELECT ONE OF THE FOLLOWING MATH COURSES:**

- Numbers, Relations and Functions 10 **OR**
- Financial and Workplace Math 110

## **PLEASE NOTE:**

- You must take Numbers, Relations and Functions 10 if you plan to take Foundations of Math 110. You need Foundations 110 for most university programs.
- Financial and Workplace Math 110 puts you on an academic pathway for college and limited university programs.

# Math Choice: students must select a path

## Academic Math

This pathway is more challenging but provides more options for future study. The more courses taken; the more options available.

This pathway starts in grade 10 with NRF Math 10, then Foundation Math 110 and so on.

This path must be taken for most university programs.

## Practical Math

This pathway is less challenging and consists of only 2 courses after grade 10.

This pathway starts with Finance/Workplace Math 110 then Finance 120 or NBCC Math 120

This path will qualify you for graduation, most college programs and limited university programs.

# After GMF 10 (4 CrH) – need 12

## NRF Math 10 – 4 CrH

Foundations 11 – 4 CrH



- Pre-Calc 11
- Pre-Calc 12A
- Pre-Calc 12B
- Calculus 12

Foundation 12

All 4 CrH

## Practical



Finance/Work 11 – 4 CrH

Finance/Work 12 – 4 CrH

**You must choose one of these pathways!!!**

# All students must select 2 (or 3) electives from the following courses:

## At least one Creative Arts:

- Visual Arts 10
- Creative Arts 110
- Dramatic Arts 110
- Music 10

## At least one Wellness or Health and Phys. Ed:

- Health Care 110
- Health and Phys. Ed. 10
- Psychology 110

## Career Connected:

- Growth, Goals & Grit 120
- Computer Aided Design 110
- Hospitality and Tourism 110
- Early Childhood Services 110
- Intro Applied Tech 110
- Computer Science 110
- Fashion Tech and Design 110
- Agriculture 110

LOTS of other courses available.

**See your Course Guide for more details and courses**



# French Immersion

**Students are required to take a minimum of:**

**40 Credit-hours**

**in Grades 10 through 12 (equals 10 full semester courses)  
to work towards their French Immersion Concentration.**

**PLEASE NOTE: Course offerings are school dependent. 1 Full Semester Course = 4 Credit-hours**

# GRADE 10 **COURSE** SELECTIONS

**WE RECOMMEND ALL STUDENTS SELECT TWO ELECTIVES FROM THE FOLLOWING COURSES:**

- **Visual Arts 10**
- **Music 10**
- **Introduction to Applied Tech 110**
- **Health & Phys Ed 10**



# SUMMARY OF CREDITS GRADE 10



- **ELA 10 Foundational**
- **2<sup>nd</sup> English Option**
- **(FI) Geometry, Measurement & Finance 10**
- **Choice of:**
  - **Number, Relations and Functions 10 or Financial and Workplace Math 110**
- **French 10 (FILA or PIF)**
- **(FI) Science 10**
- **(FI) Civics 10**
- **Personal Development 10**
- **Elective #1**
- **Elective #2**

# NEXT STEPS ...

- **Discuss with your parents/guardians which courses you will take.**
- **Your course selection handbook contained a sheet you will need to fill out with your selections.**
- **Submit your selections by April 17, 2023**
- **School will then build timetable based on course needs.**
- **April 27 – students will complete final course selections in advisory and return signed forms to advisor on May 2, 2023, along with the printed MyBlueprint course planner**
- ***Plan using myBlueprint.***

