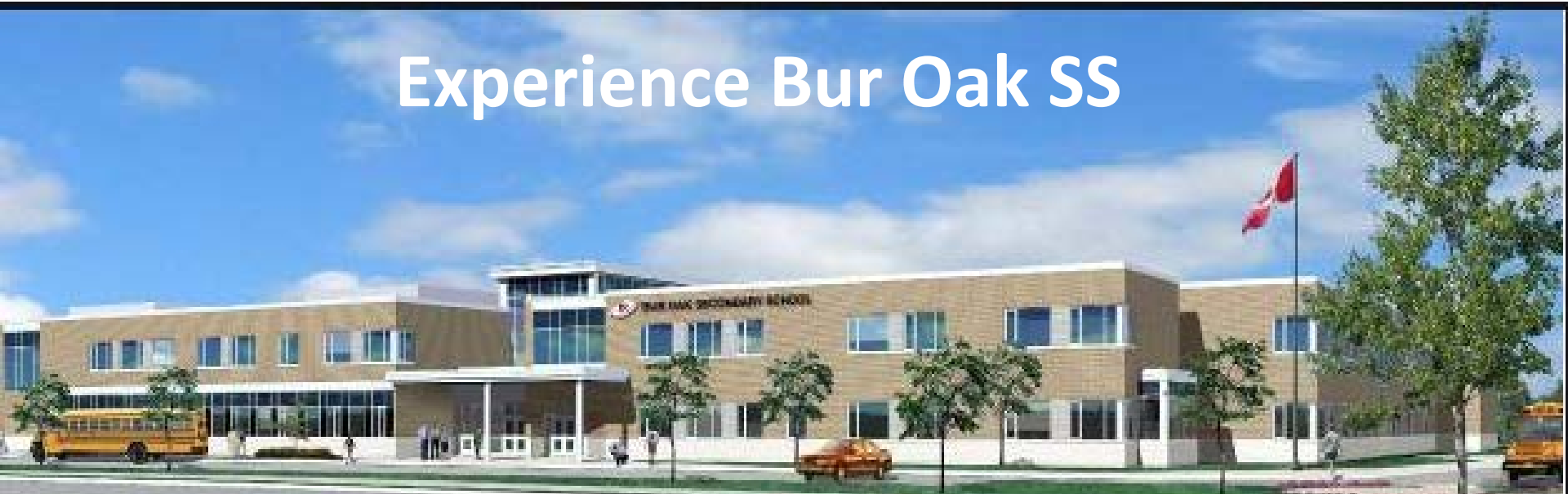


Experience Bur Oak SS



Welcome Students and Families

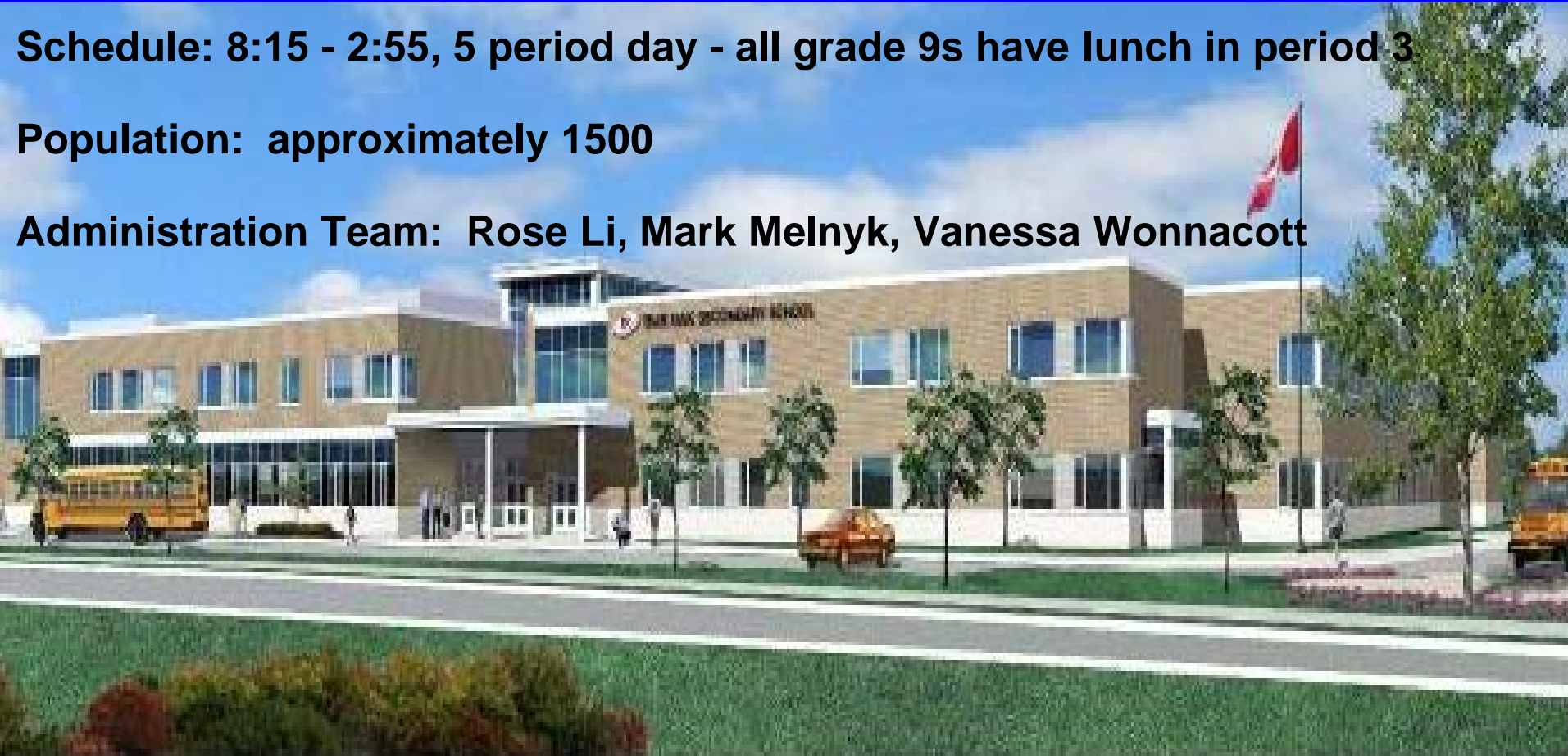


Our School

Schedule: 8:15 - 2:55, 5 period day - all grade 9s have lunch in period 3

Population: approximately 1500

Administration Team: Rose Li, Mark Melnyk, Vanessa Wonnacott



Experience Bur Oak

Welcome from our Principal

Ms Rose Li

Click on Ms Li's photo for her welcome video



Experience Bur Oak

Welcome from our co-presidents
Nadia and Nathan.

Click on Nadia and Nathan's photos for their video messages



Experience Leadership - BOSS Councils

Student Activity Council



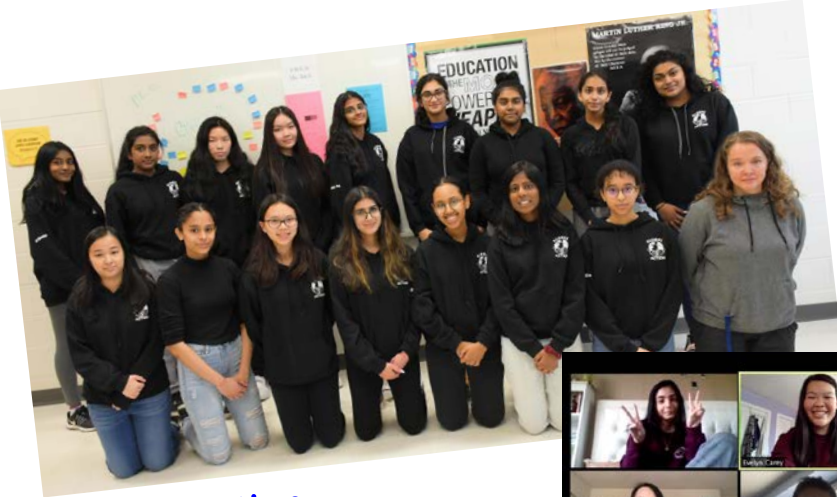
Business Council



Equity Council



Experience Leadership - BOSS Councils



Global Action



Community Council



International Students Association

Music Council

Athletic Council

Get Involved - Student Clubs



Red Cross



French Club



DECA

Clubs 2019/2020 (prior to COVID)

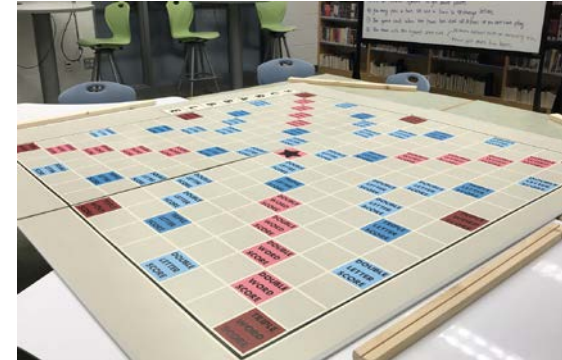
Clubs 2021/2022

“When I was a teenager, I began to settle into school because I'd discovered the extracurricular activities that interested me: music and theater.” Morgan Freeman

Get Involved - Student Events/Activities



- BOSSilicious
- Semi-formal
- Movie Night
- Winter Assembly
- Spirit Days
- Bake Sales
- Carnival
- Terry Fox Walk
- Battle of the Bots
- Scrabble tournaments
- All Types of Love Event



**These are activities that ran prior to Covid-19

Experience Serving the Community

- Fundraisers
- Spookfest
- Boxes of Hope



Experience Athletics



Experience Learning

- Community Connected Experiential Learning Projects
- Innovation in the class
- Math
- Sciences
- York Region Skills Challenge (YRSC)
- Arts, Technology, Business etc.



Experience S.T.E.M.



ENGAGE IN LEARNING PROCESSES:

Innovation and Creation processes such as the Design Process.

Inquiry Process such as Scientific Method, Mathematical Process, Guided and Free Inquiry.

Engineering Design Process such as Technological Problem Solving and Design.



Experience York Region Skills Challenge

Secondary Competitions and Events

- [Secondary Transportation \(YRSC\)](#)
- Secondary Cardboard Boat Races -(SOC)
- [York Region Skills at Seneca \(YRSC\)](#)
- [Skills Ontario Competition \(SOC\) - Toronto Congress Centre](#)
- Women's Conference and FNMI Conference at SOC



www.yrdsb.ca/skills





Experience Possibilities

my
PATHWAY
planner



Experience Pathways

Click on the video below to learn about some of the pathway options at Bur Oak SS



Our School Programs

At our school:

- Dual credits offered at Centennial, George Brown, Humber & Seneca in a variety of areas.
- Advanced Placement (AP) Math - Calculus AB

Course Levels - Grade 9

Course type	Details
DESTREAMED	<ul style="list-style-type: none">• offered in the following course for 2022-23: Math and Science• additional compulsory courses may be offered as destreamed for next year• maximum class size currently 25. Will be confirmed for 2022-23.
ACADEMIC	<ul style="list-style-type: none">• offered in the following compulsory courses: English, French, Geography, as well as Grade Ten Science, Math and History for 2022-23• maximum class size of 29
LOCALLY DEVELOPED	<ul style="list-style-type: none">• may be offered in the following compulsory courses: Science, Math, English, History• maximum class size of 16• placement determined through an IPRC meeting
OPEN	<ul style="list-style-type: none">• offered in the following compulsory courses: French, Physical Education, Arts, Civics/Careers and all remaining grade 9&10 electives• maximum class size of 29 (exception Technology courses)

- School boards are waiting on more details from the Ministry of Education regarding destreamed courses for the 2022-23 school year
 - <https://www2.yrdsb.ca/schools-programs/de-streaming>

Experience Our Departments

<https://bit.ly/BOSOpenhouse2021>



Welcome to the Art Department

[Art Courses link](#)

Grade 9 Visual Arts

Grades 9 Non Traditional Art

These courses introduce students to a variety of creative materials, techniques, & styles. They will also learn important art theory and use methods of analysis and reflection.

Student Artwork

[Visual Arts link](#)

[Non Traditional Art link](#)

Pathways [link](#) To a Creative Future

Animator	Games Designer
Architect	Graphic Designer
Art Conservationist	Illustrator
Art Director	Industrial Designer
Art Therapist	Multimedia Designer
Costume Designer	Package Designer
Curator/Exhibit Designer	Photographer
Environmental Designer	Set Designer
Fashion Designer	Teacher/Professor
Film Director	Web Designer

Galleries & Installations

We have several permanent and rotating gallery spaces displaying artwork from all grades & courses. [link](#)

Bur Oak Art Club

A relaxed, artful space where creative souls can meet.

Field Trips

Educational excursions have included the: Art Gallery of Ontario, McMichael Canadian Art Collection, Aga Khan Museum, Varley Gallery, National Film Board of Canada, Ontario College of Art & Design.

Contests & Competitions

Opportunities to support and celebrate student achievement include Markham Fair High School Art Competition, York Region Film and Video Festivals, York Region Public Health Contest, Quest Conference Art Installation, and Skills Canada

S.T.E.A.M. An approach to learning that uses Science, Tech, Engineering, **The Arts**, and Math as access points for guiding student inquiry, dialogue, and critical thinking

Benefits of an Arts Education [link](#)

“To be an artist is to believe in life.”

Henry Moore



Business Department

BOSS
School of
Business



Grade 9 Courses:

BBI101 (Open) - Introduction to Business

- Looks at the functional areas of business, including accounting, marketing, human resources, production, and the importance of ethics and social responsibility.

BTT101 (Open) - Information Technology in Business

- Builds a foundation of digital literacy skills necessary for success in a technologically driven society. Develop word processing, spreadsheet, database, desktop publishing, presentation software, and website design skills.

Academic Pathways:

Grade 11: Marketing, Accounting

Grade 12: International Business, Accounting, Economics, Sports & Entertainment Marketing, Business Leadership

Take 6 Business Courses for a Business Certificate when you graduate!



Computer Studies

- What is it?

- the process of defining and analyzing problems
- designing solutions and developing, testing, and maintaining programs

First course offering is in Grade 10:

ICS201 - Introduction to Computer Studies

- Learn about Computer Systems
- Coding Basic Applications and Games
 - Python Programming Language

ICS208 - Introduction to Computer Studies

- Female Only Section
- Same content as ICS201, but with an emphasis on developing leadership for females in computer science

- Relevant for all students

- incorporates a broad range of transferable problem-solving skills and techniques
- includes logical thinking, creative design, synthesis, and evaluation

Sample Student Projects - ICS201

Frogger Game



Movie Theatre Kiosk



Creativity
Performance
Tech
Film
Theatre

Dramatic Arts

Costume design
Makeup Artistry
Lighting engineer
Actor
Director

In ADA10 grade nines will be introduced to the world of Theatre! Learn about performing on stage, group performances, how to use our bodies & voices, comedic scenes, character creation, monologues, and more!



ADA10 -> ADA20 -> ADA30 or ADA3M -> ADA4M

English Department

- Communication
- Reading
- Writing
- Novel deconstruction
- Dramatizations
- Current events
- Spoken word, and more!

ENG D1- Grade 9 Academic English
ENGL 1- Grade 9 Essential English



Welcome to the ESL Classroom !

We work with students at their level to develop their reading, writing and speaking skills in order to transition successfully in their high school courses.

There are five levels of ESL. Students are placed in the appropriate level based on their English skills.

Fun Activities:

- field trips
- collaborating with other departments in the school

Department link to Extracurricular Activities:

- International Students Association
- Student Council

French & International Languages

OH LÀ LÀ !

***Have you picked
your courses for
next year?***

**Take French for
all 4 years
for a special
certificate at
Graduation**



GRADE 9 FRENCH

- Prerequisite: **600 hours** of French in Grades 4-8
- A good foundation of French skills
- Enjoys learning about new languages and cultures
- Is interested in continuing with French to Gr 12

GRADE 9 OPEN: INTRO TO FRENCH

- **Less than 300 hours** of French in Grades 4-8
- Has little or no previous French instruction
OR
- May have recently arrived in Canada in the last 1-2 years



[@boss_languages](https://www.instagram.com/boss_languages)



[Learn More](#)

Welcome to the Geography Department

A stylized map of Canada in light yellow, set against a light blue background representing the oceans. The map shows the outlines of the provinces and territories. The text is overlaid on the map.

Introduction:

In the Grade 9 geography courses, students will develop their ability to apply both the geographic inquiry process and the concepts of geographic thinking. They apply this process and these concepts as they investigate geographic issues in Canada and deepen their awareness of interconnections between Canadian and global issues.

Grade 9 Course:

CGC1D1 - 9 Academic Geography

Pathways:

CGW3M1 - Geography of Food, CGW4C/U1 - World Issues, CGG3O1 - Travel and Tourism

Fun Activities:

Real life Simulations, Virtual Tours, Tasteries, Movies, Cultural Fairs

Links to Extracurriculars or Careers:

Fundraisers, Volunteer Opportunities, Travel, Food

Come Check Us Out!



Health and Physical Education



The grade 9 course provides students with the opportunity to acquire the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Students will participate in a wide range of physical activities, developing knowledge and skills related to movement competence and personal fitness that provide a foundation for active living.

Grade 9 Courses

PPL1O8 Female (open) - Healthy Active Living
PPL1O9 Male (open) - Healthy Active Living



After grade 9 here are some options

Grade 10	Grade 11	Grade 12
PAF 2O8 (open) - Fitness PAF 2O9 (open) - Fitness	PAF 3O8 (open) - Fitness PAF 3O9 (open) - Fitness	PAF 4O8 (open) - Fitness PAF 4O9 (open) - Fitness
PPL 2O8 (open) - HAL PPL 2O9 (open) - HAL	PPL 3O8 (open) - HAL PPL 3O9 (open) - HAL	PPL 4O8 (open) - HAL PPL 4O9 (open) - HAL
PAL 2O (open) - Volleyball Focus: coed		PLFM (University/College Prep) Leadership PSK4U (University Prep) Kinesiology

What does this mean???

If you like: Sports - **PPL Healthy Active Living**
If you like: Strength and Cardio Training
- **PAF Fitness**



DEPARTMENT OF HISTORY

HISTORY STUDENTS AT BOSS DO NOT MERELY LEARN FACTS, BUT ACQUIRE THE ABILITY TO ANALYZE AND PROCESS CONTENT THROUGH THE USE OF THINKING AND INQUIRY SKILLS.



VISIT THIS [LINK](#) TO LEARN MORE

GRADE 10 COURSES

- CANADIAN HISTORY SINCE 1914
- CIVICS

ACADEMIC PATHWAYS

GRADE 11

- LAW
- PHILOSOPHY
- ANCIENT HISTORY

GRADE 12

- LAW
- PHILOSOPHY
- MODERN WORLD HISTORY
- SOCIAL JUSTICE & EQUITY STUDIES

EXPERIENCES

- DEBATES
- FIELD TRIPS
- FILM STUDIES
- GUEST SPEAKERS
- MOCK TRIALS
- MODEL UNITED NATIONS
- SIMULATIONS
- SOCIAL ACTION CAMPAIGNS
- TRAVEL

Mathematics

Ministry of Education Destreamed as of 2021
Course pathways to be announced



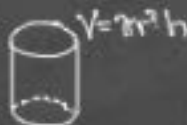
Growth Mindset

Collaboration

x	y
-2	9
-1	7
0	5
1	3
2	1

Connections to the Real World

Fun Activities



Problem Solving

$4x^3 - 2x + 7$ ← degree 3

Confidence

Math Skills

$$\begin{aligned} 2x - 3 &= 5 \\ 2x &= 8 \\ x &= 4 \end{aligned}$$

Contests

Advanced Placement



bur oak music

Our dynamic, award-winning department awaits you. With numerous opportunities to express yourself within a musical environment, all grade nine students will find a home in one of our diverse music streams.

Grade 9 Performance Courses

Instrumental - AMI101/102 • Vocal - AMV101 • Accompaniment - AME101 • Repertoire - AMR101

Grade 9 Non-Performance Courses

Keyboard (Experienced) - AMK101 • Keyboard (Beginner) - AMK102

Performance Opportunities

Fall Celebration • Winterlude • Junk, Jive and Wail • Spring Rhapsody • Toronto Kiwanis • OBA Regionals
Music Alive • OMFA Provincials • MusicFest Nationals • Overnight Trips

Extra-Curricular Opportunities

Vocal Jazz • Junior Jazz Band • Intermediate Jazz Band • Senior Jazz Band • Music Council

More Information

For more information, please follow this link:

[Bur Oak Music - Open House 2021](#)

Social Sciences and Humanities

HIF10 - Exploring Family Studies: The Adolescent World

The grade 9 program is fun and interesting. Students have the opportunity to cook foods, design items, and sew their very own pajama pants. They learn how to communicate effectively, resolve conflict, manage money and most importantly how to live healthy both mentally and physically. This course is beneficial for any future destination as it helps prepare students for various career paths.

HIF10 Evaluations:

- 2 Unit Tests
- All About Me
- Student Exchange
- Emoji T-shirt
- \$8 Meal
- Fashion Project
- Dream Room or Dream Car

Final

- Game of Life



Pathways

- Addiction Counselor
- Child and Youth Worker
- Corrections Officer
- Court Officer
- Criminologist
- Dietician
- Doctor
- Early Child Educator
- Family Counselor
- Fashion Designer
- Funeral Director
- Interior Designer
- Lawyer
- Life Coach
- Marriage Counselor
- Mediator
- Merchandiser
- Nurse
- Nutritionist
- Paralegal
- Police Officer
- Probation Officer
- Psychologist
- Social Worker
- Teacher



Department of Special Education

Students supported by the special education department:

- Have been identified, or are in the process of being identified, through a formal Identification Placement Review Committee meeting

Grade 9 Learning Strategies: Skills for Success in Secondary School (GLE101)

- 1.0 credit course
- **Goals of the course:**
 - Students will learn strategies to successfully apply to all courses
 - Students will understand their strengths and needs and identify accommodations that lead to their success

Special Education Resource Teachers (SERTs):

Each student with a formal identification is supported by a SERT, *independent of enrollment in GLE101*.

SERTs connect with students throughout the year to assist with their course work, develop effective learning skills, advocate for accommodations and support their general well being. SERTs also support the student's classroom teachers in providing accommodations for students to demonstrate their understanding.

Science Department

You'll study four areas of science:

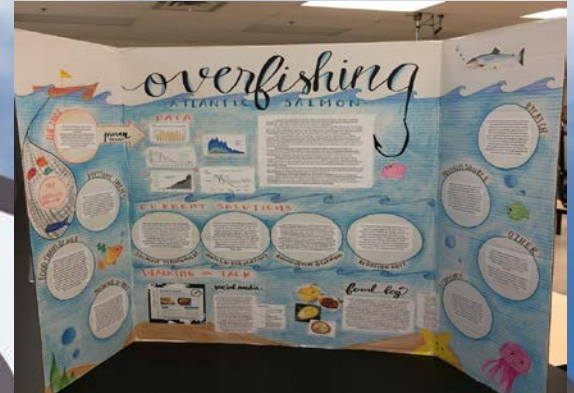
Biology, Chemistry, Physics, Earth and Space Science

Fun Activities:

Chemistry Labs, Owl Pellet Dissection,
Static Electricity Activities, Circuit building

Links to Extracurriculars or Careers:

Science Club, [Science Olympics](#), Science contests
([Michael Smith Challenge](#))



ence

TECHNOLOGY

GRADE 9 - TIJ101 EXPLORING TECHNOLOGIES

In Exploring Technologies, students will be given the opportunity to design and create products and/or provide services related to the various technological areas or industries, working with a variety of tools, equipment, and software commonly used in industry. Students will develop an awareness of environmental and societal issues, and will begin to explore secondary and post-secondary education and training pathways leading to careers in technology-related fields.

Advertising, Architecture, Engineering, Industrial Design, Photography, Film and Video, Graphic Design, Hairstyling and Aesthetics, Health and Wellness, Interior Design, Carpentry, Electrical, Computer Engineering, Networking, Robotics, SFX Makeup and more...

The Path to Your Future Begins with Tech

After Grade 9, choose from a wide variety of courses in a number of technological fields taught by industry professionals



TGJ - Communications Technology

Learn how the media affects you and the world around you. Explore the exciting areas of broadcasting, photography, film, new media, and animation.

Courses offered: TGJ201, TGJ3M1, TGJ4M1



TEJ - Computer Engineering Technology

Find out what makes computers tick by learning about electronics, networking, interfacing, programming, and robotics.

Courses offered: TEJ201, TEJ3M1, TEJ4M1



TCJ - Construction Technology

Create and read technical drawings and become familiar with construction materials. Use a variety of hand and power tools to design and build your own construction projects.

Courses offered: TCJ201, TCJ3C1, TCJ4C1



TXJ - Hairstyling & Aesthetics

Enhance your hairstyling, make-up, and nail care techniques in a spa/salon-type environment. Explore related environmental and societal issues, and discover secondary and post-secondary pathways.

Courses offered: TXJ201, TXJ3E1



TPJ - Health Care

Learn a variety of medical services, treatments, and technologies. Become familiar with various instruments and equipment and learn about human anatomy, organs, and body chemistry.

Courses offered: TPJ201, TPJ3M1, TPJ4M1



TFJ - Hospitality & Tourism

Students will study culinary techniques, food handling and preparation, health and safety standards, and event planning.

Courses offered: TFJ201



TDJ - Technological Design

Apply design processes to a variety of technological design challenges such as building models and designing projects.

Courses offered: TDJ201, TDJ3M1, TDJ3M1

Bur Oak Cares

- Student Success
- Special Education
- English Language Learners
- Guidance
- Breakfast Club
- Peer Tutors
- Student Ambassadors

Welcome to Grade 9

Transition Activities Include:

- **Guidance Counsellor visits (Jan 2022)**

- Counsellor presentation to discuss transition to high school and course selection



- **BOSS Ambassador visits in the spring of your grade 8 year**

- Student led discussions about life in high school



- **Special Education Visits in the spring of your grade 8 year**

- Dept Head of Special Education will meet students with IEP and their SERTS



Welcome to Grade 9

Transition Activities Include:

- **Grade 9 orientation day (September)**
 - Student leaders introduce grade 9s to student life
 - BBQ
 - Games
 - Meet your teachers and make new friends!



See you next year!

For more information see our website

<http://www.yrdsb.ca/schools/buroak.ss/guidance/Pages/Grades-8-9.aspx>

Log into your gapps account and check out our google site:

<https://bit.ly/BOSSopenhous2021>