

Dr. Norman Bethune Collegiate Institute

Grade 8 Parents' Night 2023



Program Selection for September...

Course selections will be made in January and February with your Grade 8 School. You and your parent(s)/guardian(s) will complete the Grade 9 course selection process with your Grade 8 teachers and Guidance Counsellors through <u>www.MyBlueprint.ca/TDSB</u>. All Grade 9 courses are 1.0 credit each.

COURSES STUDENTS TAKE IN GRADE 9...

- English
- French
- Geography
- Health + Physical Education
- Mathematics
- Science

Plus one of:

- Drama
- Instrumental Music (Band)
- Instrumental Music (Beginner)
- Visual Arts
- Vocal Music

Plus one of:

- Business Studies
- Business Technology
- Family Studies
- Technological Education



PROGRAM

Grade 9 + Beyond...

- 4 English (1 per grade)
- 3 Math (1 grade 11 or 12)
- 2 Science
- 1 Canadian Geography (Grade 9)
- 1 Canadian History (Grade 10)
- 1 Arts course (music, visual arts, drama, etc.)
- 1 Health and Physical Education
- 1 French as a Second Language
- 0.5 Civics & 0.5 Career Studies (Grade 10)
- <u>Group 1</u>: 1 additional credit in English or French as a second language; or Native languages; or First Nations, Métis and Inuit studies; or classical and international languages; or social sciences and humanities; or Canadian and world studies; or guidance and career education; or cooperative education; or American Sign Language as a second language; or Langue des signes québécoise langue seconde (some conditions apply)
- <u>Group 2:</u> 1 additional credit in health and physical education, or the arts, or business studies, or French as a second language or cooperative education, or American Sign Language as a second language, or Langue des signes québécoise langue seconde (some conditions apply)
- <u>Group 3:</u> 1 additional credit in science (Grade 11 or 12), or technological education, or French as a second language, or computer studies, or cooperative education, or American Sign Language as a second language, or Langue des signes québécoise langue seconde (some conditions apply)
- 12 optional credits
- The provincial literacy requirement
- 2 online learning credits (opt out options available)
- 40 hours of community involvement activities



Key Benefits of a Business Specialist High Skills Major:

- Develop specialized business knowledge and skills
- Earn credits that post-secondary educational institutions and the industry recognize
- Gain industry-recognized certification and career-relevant training
- Develop essential skills and work habits relevant to Business
- Identify, explore and refine career goals to make informed decisions about career pathways

How is a Specialist High Skills Major recognized?

Students who successfully complete our Business SHSM receive an Ontario Secondary School Diploma with an embossed red seal, a SHSM Record documenting their achievement and a formal recognition on their Ontario Student Records.



What is Bethune's Business Specialist High Skills Major?

Bethune offers a specialized business related opportunity for interested students - Bethune's Business Specialist High Skills Major (SHSM). This program is a ministry-approved program that allows students to focus their learning in the field of business and graduate with an industry recognized Red Seal Business SHSM diploma for applying to employment, college and university. SHSM students will have a specialized high school experience in grades 11 and 12 through a variety of enhanced learning options focused on business including:

- Business Major Courses
- Cooperative Education in Business
- First Aid and CPR Training
- Leadership and Customer Service Training
- Reach Ahead Activities
- Career Exploration Activities
- Experiential Learning Activities

Leadership

ABC (Athletic Bears Council) B.E.A.T. (Bethune Environmental Action Team) BEM (Bethune ESL Mentors) BLAZE (Audio-Visual Support) BCAC (Bethune Creative Arts Council) BSA (Black Students Alliance) BMC (Bethune Music Council) REPS (Ambassadors) SAC (Student Activity Council) Yearbook

Performance

Bethune Singers Concert Band (gr.9) Jazz Choir Stage Band Wind Ensemble (gr.10-12)

Leadership, Performance & Special Events

Special Events

Terry Fox Run Leadership Camps Grade 9 Welcome Day **Great Canadian Shoreline Cleanup** Take Me Outside Week Halloween Haunt & Costume Contest Take Our Kids to Work Day Movember Remembrance Day 12 Most Wonderful Days of the Year Talent Show Semi-Formal **Drama Festival TEDx Bethune Be Well Bethune Week TDSB Creates – Arts Festival Music Retreats. Festivals & Concerts** Art Show & Silent Auction SAC Carnival Prom Grad Lunch Eco Weeks (Water, Waste Reduction, Smart Commute, and Energy Conservation)

Clubs & Teams

SPECIAL INTEREST CLUBS

American Sign Language Club Art Club **Bears Take Action Bethune Journal Breakfast** Club Camping Club Chess, Games, D+D Club Chinese Association **Christian Fellowship Coding Club Computer Club Cupcake Decorating Club** Dance Club DECA (Business) Drama Club French Club GSA (Gender and Sexuality Alliance) Knitting & Crochet Club **Library Helpers** Math Club **Math Mentors Monarch Club Muslim Student Association** Podcast Club Spanish Club Strength and Flexibility Club Tamil Student Association White Pine Book Club Young Women on the Move

COMPETITION-BASED CLUBS

Biology Competitions Chemistry Competitions Computing Competitions Debate Design @ Bethune Team BCI Robotics FIRST Tech Challenge HOSA (Science) Math Competitions Physics Competitions Reach for the Top (Trivia) Science Olympics Skills Competition

ATHLETIC TEAMS (all depending on coach availability)

FALL

Basketball, Girls Cross-Country, Co-ed Field Hockey, Girls Golf, Girls Golf, Boys Rugby 7's, Boys Ultimate Frisbee, Girls Volleyball, Jr Boys Volleyball, Sr Boys

<u>WINTER</u>

Basketball, Boys Hockey, Boys Swim, Co-ed Volleyball, Girls Wrestling, Co-ed

<u>SPRING</u>

Baseball, Boys Rugby 15's, Boys Soccer, Girls Soccer, Boys Slo-Pitch, Girls Track & Field, Co-ed Ultimate Frisbee, Co-ed

<u>SPLIT-SEASON</u>

Badminton, Co-ed

INTRAMURALS

Ultimate Frisbee Badminton Basketball Dodgeball Floorball Volleyball European Handball



We are the Dr. Norman Bethune C.I. Student Services Department:

Ms. Ho

Senior Guidance Office Assistant

Ms. Harrop

Guidance Counsellor

• Students with Last name A - L

Ms. Villamin-Arenas

Assistant Curriculum Leader of Gr.9 Student Transitions & Student Success

• Students with Last name M - Z

Mr. ∩g

Assistant Curriculum Leader of Student Services

• Students that are English Language Learners (ELL)

How can you connect with us?

Parents and students can call us at: (416) 396-8200, Ext. 20040

Student Services

Student Supports How do we support students?

We are available for counselling appointments to discuss:

- educational + career planning
- personal counselling
- referrals to community services and agencies

We provide information on:

- Apprenticeship + Employment programs
- College + University programs
- Volunteer + community involvement opportunities
- Scholarship opportunities
- Summer employment
- Educational planning

Who do we work with to support students?

We can connect your family with our Settlement worker for students and families that have recently arrived in Canada.

We can connect your child with our Child and Youth Worker and our Social Worker. Please speak to your guidance counsellor for more information about a referral.

Special Education

Grade 9 Course Offerings

GLE109 Learning Strategies Course

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal management skills, and interpersonal and teamwork skills to improve their learning and achievement in school, the workplace, and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond.Throughout the year, this course teaches skills to promote student success which include:

Goal setting, Self-advocacy skills, Organizational skills, Time-management skills, Study skills, Literacy skills, Numeracy skills, and much more

Learning Strategies also provides students with one-on-one support with a special education teacher and/or educational assistant. During each GLE class the special education teacher checks in with the student, ensures that he/she is using his/her daily agenda to record important dates, assignments and homework, ensures he/she is staying organized, provides assistance in specific courses where the student struggles, provides encouragement and acts as an advocate on behalf of the student.



Who We Are

About the Special Education Department

The Special Education Department services students who have an Individual Education Plan (IEP).

Each year, our department consults with teachers, parents, and students to provide input for the IEP. The IEP offers accommodations and support for students who struggle academically.

The Special Education Department also provides the following services to students with an IEP:

- Access to the Learning Strategies course (GLE109)
- Regular check-ins with students
- Advocating on behalf of our students
- Preparing students for post-secondary pathways

If you have any questions about Special Education, your child's IEP, or the Learning Strategies course please contact:

Eric Oortwyn

Assistant Curriculum Leader of Special Education

Eric.oortwyn@tdsb.on.ca 416-396-8200 ext. 20138



Welcome to French and Spanish at Bethune!

Who We Are

At Bethune we offer dynamic French and Spanish programs!

Every day, students will be engaged in real life learning tasks that allow them to learn the language by using it. We also offer many authentic learning opportunities for French and Spanish such as language clubs and excursions so that students can LIVE the language!



Modern Languages

Grade 9 Course Offerings

French is one of the compulsory courses in Grade 9, and is offered at the Academic level.

Students in this course will continue to develop the listening, reading, speaking and writing skills they began in elementary/junior school.

We also offer a Beginners' French course for students in any grade who have recently arrived in this country, or who have had less than two years of French.

We hope to see you next year, à bientôt, hasta pronto!

French



Grade 9 French Course

FSF1D1 Core French, Academic

Description: This course provides opportunities for students to communicate and interact in French with increasing independence, with a focus on familiar topics related to their daily lives. Students will develop their skills in listening, speaking, reading, and writing by using language learning strategies introduced in the elementary Core French program, and will apply creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning .

Prerequisite: Minimum of 600 hours of Elementary Core French instruction, or equivalent.

FSF101: Beginner French (less than 2 years of Elementary School French). Students are evaluated according to the curriculum strands: Oral Communication (Listening and Speaking), Reading, and Writing.

Looking ahead, our students may choose to continue their study of French at the grade 10 level. We also have a very strong Spanish program that students have the option of beginning in Grade 10. Many enjoy studying both languages through to Grade 12.

ONE LANGUAGE Sets you in A corridor for life. Two languages open Every door along The way.

Frank Smith



Family Studies is an often misunderstood discipline. When most people hear "Family Studies" they think of the old Home Economics program – cooking and sewing......but that is not really what family studies is all about.

It is an Applied Social Science (meaning we are the science of studying people) that draws from multiple other academic disciplines – most notably psychology, sociology, anthropology, economics, human development, law, politics, social justice, nutrition science, the health sciences, biology, chemistry, consumer studies and business, and media studies – and filters them through the lens of the family.



Family Studies

Grade 9 Course Offerings

The HIF101 program at Dr Norman Bethune is dynamically set to involve the class in active learning activities to gain understanding of topics within the curriculum. It is through these cooperative activities that students foster a better transition into the high school environment where relationships are a key component towards their success.

We combine the theoretical, academic learning with practical, hands on, experiential learning. Family Studies courses help students build strong academic skills but, because everyone has a family, students relate to the material and make meaningful connections to what they have learned.

Family Studies

Grade 9 Family Studies Course

HIF101 Exploring Family Studies, Open

Description:

This course explores, within the context of families, some of the fundamental challenges people face: how to meet basic needs, how to relate to others, how to manage resources, and how to become responsible members of society.

Students will explore adolescent development and will have opportunities to develop interpersonal, decision-making, and practical skills related to daily life. They will learn about the diverse ways in which families function in Canada and will use research skills as they explore topics related to individual and family needs and resources.

Looking ahead:

Grade 10 Food and Nutrition Grade 11 Raising Healthy Children Grade 12 Nutrition and Health

Exploring Family Studies

The theme of the grade 9 Exploring Family Studies course is Navigating Adolescence. Students learn about:

- The physical, intellectual, emotional and social development that occurs in early childhood & adolescence and what these changes mean for them as individuals
- Skills and knowledge to help them • "survive" the teenage years such as how to communicate effectively, how to resolve conflicts. negotiation, effective decision making, recognizing and building healthy friendships and relationships, managing resources (time, money, knowledge, skills, technology, etc.), setting and managing goals, making good decisions, becoming good digital citizens, being personally responsible and developing critical thinking skills
- Physical, emotional and social wellness, stress management, mindfulness, and active listening skills
- Basics of nutrition and meal planning
- Financial literacy and consumerism
- Appropriate dressing and wardrobe building skills
- The needs of the family members and learn to understand their place in the family and community



We offer a program that provides our students with many opportunities to develop their knowledge and skills in the following areas:

- Foundations of Language
- Comprehension: Understanding and Responding to Texts
- Composition: Expressing Ideas and Creating Texts

We look forward to meeting and working with your child in Grade 9!

Looking Ahead:

English 10-12

Ontario Secondary School Literacy Course

English

Grade 9 Course Offerings

ENL1W1 Core English, Destreamed ENG1L1 English, Locally developed Throughout the course, students will read a variety of texts including folktales, myths, short stories, news articles, graphic novels, essays and a novel. They will write paragraphs and essays, create media texts like news articles, memes and slideshows, and present their ideas orally in small groups and in front of the whole class. Through these assignments and other in-class activities, they will develop critical thinking and literacy skills crucial for success in our world.





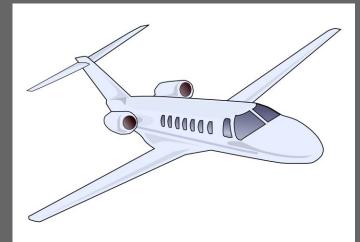
English



Grade 9 English ENL1W1

JETS Reading

Rediscover your <u>Joy</u> in reading and develop <u>Empathy</u> for others as you acquire critical <u>Thinking</u> skills with the use of reading <u>Strategies</u>. Watch your reading rate and stamina soar through our daily reading program.



Grade 9 Locally-Developed Course ENG1L1

Students will receive an individualized program to allow them to develop their literacy skills.

9 REASONS TO READ MORE



Builds Knowledge Cunningham & Stanovich, 1991 - Cunningham & Stanovich, 2003 - Pressley, 2000



Improves Achievement

Allen, Snow, & McNamara, 2015 Anderson, Fielding, & Wilson, 1988 Allington, 2012 Blachowicz & Ogle, 2001 National Assessment of Educational Progress Report, 2015 Worthy & Roser, 2010



Increases Motivation

Atwell, 1987 - Feitelson & Goldstein, 1986 - Guthrie, Klauda, & Ho, 2013 - Ivey & Broaddus, 2001 - Lapp & Fisher, 2009 - Lesesne, 2003 • National Endowment for the Arts, 2007



Increases Vocabulary

Krashen, 1989 - Nagy, Anderson, & Herman, 1987 - Nation & Cody, 2013 • Read & Hodges, 1982



Improves Writing Bazerman, 1980 - Goodman & Goodman, 1983 - Langer & Flihan, 2000 • Raphael, Kirschner, & Englert, 1988



Builds Background Knowledge Anderson, 1984 • Anderson, 1985 • McVee, Dunsmore, & Gavelek, 2005 • Ozuru, Dempsey, & McNamara, 2009 • Smagorinsky, 2001

Improves Understanding of Text Structures Armbruster, 2004 • Fletcher, 2006 • Kendeou & van den Broek, 2007 • Meyer & Rice, 1984 • Snyder, 2010



Develops Empathy Allington, 2013 - Bal & Veltkamp, 2013 - Johnson

Allington, 2013 - Bal & Veltkamp, 2013 - Johnson, 2012 • Koopman & Hakemulder, 2015 - McLean, Breen, & Fournier, 2010



Develops Personal Identity

Abodeeb-Gentile & Zawilinsky, 2013 - Begum, 2014 - Fives, Russell, et.al., 2014 - Hall, 2012 - Harste, 2009 - Jesweak, 2015 - Tatum, 2009

CHART H From DISRUPTING THINKING by Beers & Probst, page 134 Book Club Novels











We offer all five levels of ESL courses in addition to a presentation skills course that provide students with opportunities to develop their English reading, writing, listening, speaking, social, cultural competence and media skills.



English as a Second Language

Grade 9 Course Offerings

ESL A

In this beginner-level of ESL, we focus on vocabulary acquisition. Students learn words to express themselves and describe their family, friends and the world around them. This level focuses on students' use of the present tense and writing and reading proper sentences.

ESL B

This level gives students opportunities to continue vocabulary development and to read stories and begin to analyze character development and lessons learned through reading. Students are taught the past tense and the future tense. By the end of ESL B, students should be writing well-structured paragraphs.

English as a Second Language

Course Offerings Continued

ESL C

Students in ESL C begin by reviewing the grammar tenses taught in the beginner levels, but with an intermediate lens. Students are expected to have good use of common vocabulary, and sentence and paragraph writing skills. They are expected to read, analyze, and reflect on a novel read in class.

ESL D

In this intermediate level, students continue their grammar study with the perfect tenses. We read and discover fiction and non-fiction texts that focus on Canada and great Canadians. Students will continue to increase their vocabulary and writing skills. By the end of this level, students are expected to express themselves in essay form.

ESL E

This advanced level of ESL gets students ready for life after ESL classes. Students critically analyze fiction and non-fiction texts; they practice all grammar points and writing forms. By the end of this course, students should be very close to the proficiency of native-English speakers.



Building a Community

- Settlement workers to help newcomers
- Community partnerships to give more opportunities for leadership
- Experiential learning—field trips/hands on activities
- Student mentors

The ESL Speech Competition

This competition, held in the winter, gives all ESL students the opportunity to hone their presentation skills in front of their classmates. Students compete against their schoolmates and even with students across the board!





Business Studies can provide students with:

Real Life Skills

Communication Computer Skills Research Skills Leadership Teamwork Problem Solving

Real Life Situations

Entrepreneurship Financial Literacy Accounting Investing Career Preparation Theories of Management



Business Studies

Grade 9 Course Offerings

Welcome to Business Studies at Bethune!

Your Future is Important <u>Business!</u>

- Business studies affects the daily lives of all Canadians as they work, spend, save, invest, travel and play.
- Business skills are useful in any career in the future.
- Our business courses can provide you with essential *transferable skills* important to help you prepare for a rewarding career.

JUMP-START YOUR CAREER!



Business Studies

Grade 9 Business Studies Courses

BTT101/BTT201 Information and Communication Technology in Business, Open

Introduces students to information and communication technology in a business environment.

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

Emphasis on digital literacy, effective electronic research and communication skills, and current issues related to the impact of information and communication technology.

BBI101/BBI201 Introduction to Business, Open

Introduces students to the world of business, including areas such as accounting, marketing, information technology, human resources, and production.

Builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday lives.

Looking ahead: The Careers course is a compulsory half-credit offered in grade 10. Financial Accounting Fundamentals Entrepreneurship: The Enterprising Person Marketing: Goods, Services, Events Financial Accounting Principles International Business Fundamentals Business Leadership: Management Fundamentals Financial Securities Some accomplishments from our Business students:

*Competed in DECA Regional, Provincial and International Competitions where our students represented Canada in various competitions in Florida, California, Georgia, etc. and received many trophies this past decade.

*Participated in the Junior Achievement Company Program and held executive positions at the TD, IBM and Enbridge locations.

*Participated in the Learning Partnership Entrepreneurial Adventure / Dragon's Nest.

*Won first place (2016) and third (2019) in CPA Ontario's Video Showcase Challenge.

*Competed in Ontario Centres of Excellence (OCE) Make Your Pitch Contest for Young Entrepreneurs (Provincial Finalist 2019).

*Competed ¢OIN –The CA Challenge—4th Place (2013), 3rd Place (2007).

In your Grade 10 year you can sign up during course selections for our **Business Specialist High Skills Major** (SHSM) Program. The SHSM program is a 2 year commitment running in Grade 11 and 12.

This program allows you to enjoy taking the Business courses you would otherwise take, but also opens the door to you earning **6 certifications** and experiencing field trips and reach ahead experiences that will enhance your business education. The cost to you is ZERO dollars.

For more information, contact any Business teacher.



Bethune's Health and Physical Education Department offers activity and fitness-based courses that aim to promote a healthy active lifestyle.

We believe that true student success can be achieved when one learns how to live a balanced life. We explore the importance of balance by exploring topics on Mental Wellness, Healthy Decision Making, Conflict Resolution, Healthy Eating and Personal Fitness. We then put our beliefs into practice by encouraging our students to join co-curricular activities.

- 21 Courses including All Gender options
- Sports Teams
- Intramurals
- An Athletic Council: ABC

(Athletic Bears Council)

<u>Special Activities - TBD</u>

Self-Defense

• Additional \$35 per student for 5 classes

Health & Physical Education

Grade 9 Course Offerings

PPL101 Healthy Active Living Education, Open

Description:

This course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self. learn to interact positively with others, and develop their ability to think critically and creatively.

Health & Physical Education

UNIFORM

- All Grade 9 students are expected to change clothes for health, safety and hygiene reasons. <u>Physical Education</u> <u>T-shirts</u> can be purchased during registration for \$15 and will be given out during PE class
- Non-marking athletic shoes
- Water bottle (labelled and re-fillable)

ASSESSMENT & EVALUATION

- Safety
- Daily Participation/Game Play
- Goal Setting
- Fitness Improvement
- Activity Skills and Strategies
- Scenarios
- Written Assignments/Projects

LOOKING AHEAD

- Healthy Active Living (PPL) Gr.10-12 Female/Male/All Gender
- Personal Fitness (PAF)
 Gr.10-12 Female/Male/All
 Gender
- Kinesiology (PSK)
 Gr. 12 Classroom Based

Active Living and Movement Competence

TARGET ACTIVITIES

Ultimate Frisbee Archery Track and Field

TERRITORY ACTIVITIES

Flag Football Basketball Floorball Soccer Field Hockey Borden Ball

NET/WALL ACTIVITIES

Badminton Volleyball Table Tennis



FITNESS ACTIVITIES Warm-Ups Fitness Circuits Introduction to Fitness Centre

STRIKING/FIELDING ACTIVITIES Softball

MISCELLANEOUS

Interactive and Low Organizational Games



HEALTHY LIVING

Wholistic Health - physical, social and mental health Healthy Sexuality and Decision Making Personal Safety, Concussions and Injury Prevention



Geography is the study of the Earth's landscapes, peoples, places, and environments. Geographers ask where things are located on the surface of the Earth, why they are located there, how places differ from one another, and how people interact with the environment. Geography is unique in linking the social sciences and natural sciences together.

Bethune's Geography Department prides itself on giving our students the knowledge and skills they need to succeed in a world where the traditional constructs of time and space are shrinking.

As a result, many Bethune graduates choose to study geography, geomatics, and Earth sciences in their post-secondary studies and later enter careers in urban and regional planning, law, travel and tourism, international development, geomatics, marketing, education, disaster preparedness and management, and environmental management.

Bethune's geography students participate in many contests and activities which enhance their learning experience: Geography Awareness Week, The Canadian Geographic Challenge, The Earth Sciences Where Challenge, and the Canadian Geographic Indigenous Floor Map. Our affiliations include Canadian Geographic Education, the Ontario Association of Geographic and Environmental Educators, Mining Matters, and the Bethune Environmental Action Team (B.E.A.T.).

Geography

Grade 9 Course Offerings

CGC1D1 Issues in Canadian Geography, Academic

Description: This course examines interrelationships within and between Canada's natural and human systems and how these systems interconnect with those in other parts of the world. Students will explore environmental, economic, and social geographic issues relating to topics such as transportation options, energy choices, and urban development. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate various geographic issues and to develop possible approaches for making Canada a more sustainable place to live.

CGC1D8 Issues in Canadian Geography, Academic ESL

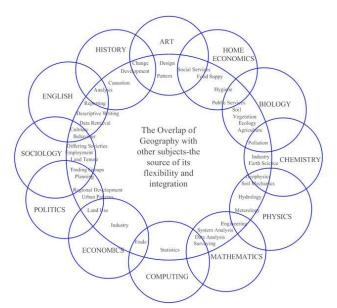
Geography

Top 10 Reasons to Study Geography

- To understand basic physical systems that affect everyday life (e.g. Earth-Sun relationships, water cycles, wind and ocean currents).
- 2. To learn the location of places and the physical and cultural characteristics of those places in order to function more effectively in our increasingly interdependent world.
- 3. To understand the geography of past times and how geography has played important roles in the evolution of people, their ideas, places and environments.
- To develop a mental map of your community, province or territory, country and the world so that you can understand the "where" of places and events.
- To explain how the processes of human and physical systems have arranged and sometimes changed the surface of the Earth.
- To understand the spatial organization of society and see order in what often appears to be random scattering of people and places.
- To recognize spatial distributions at all scales - local and worldwide - in order to understand the complex connectivity of people and places.
- 8. To be able to make sensible judgements about matters involving relationships between the physical environment and society.
- 9. To appreciate Earth as the homeland of humankind and provide insight for wise management decisions about how the planet's resources should be used.
- 10. To understand global interdependence and to become a better global citizen.

Source: Canadian Geographic Education. (2018). Top 10 Reasons to Study Geography. Retrieved from

http://www.cangeoeducation.ca/resources/why_geography/top10.asp



Looking Ahead:

- Travel & Tourism: A Geographic Perspective
- Forces of Nature: Physical Processes and Disasters
- World Issues: A Geographic Analysis
- What on Earth are we doing? Exploring Human and Environmental Challenges

Canadian and World Studies & Social Science

Looking Ahead:

History & Civics are a compulsory credit and half-credit **offered in grade 10**.

- Canadian History since WWI
- Civics
- Ancient Civilizations
- The Individual and the Economy
- Understanding Canadian Law
- Introduction to Anthropology, Psychology & Sociology
- Analyzing Current Economic Issues
- Canadian and International Law
- Society: Challenge and Change
- World History (from the 1500s)
- Equity & Social Justice: Theory & Practice

Grade 9 Course Offerings

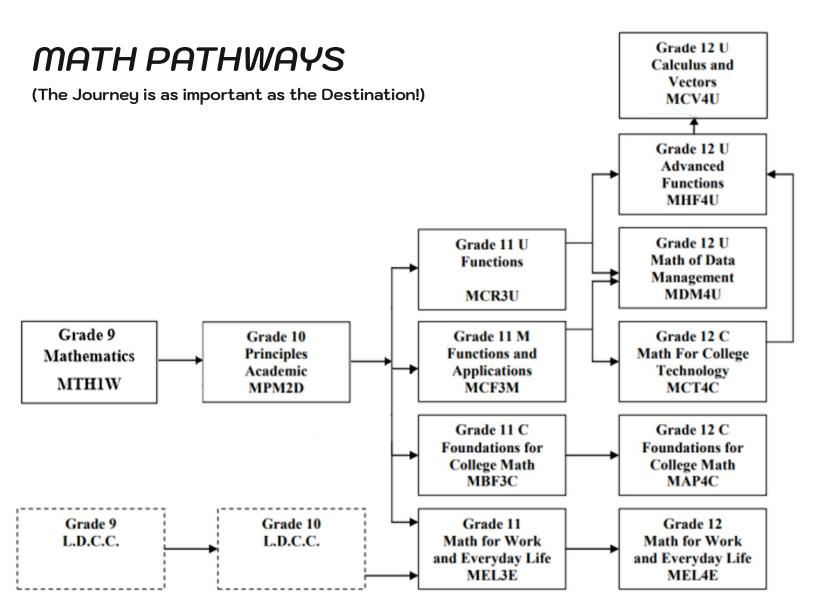
Mathematics

Grade 9 Mathematics Course (There's Only One!)

MTH1W Grade 9 De-streamed Mathematics:

Students will be learning and using math to make sense of real-world situations, to solve relevant problems and to communicate their thinking.

| Concepts Covered: | i) number sense and operations, ii) algebra, iii) measurement, iv) geometry, v) data, vi) probability and vii) financial literacy. |
|---------------------|---|
| Methods Employed: | i) mathematical processes, ii) mathematical modelling and iii) coding. |
| Reasonings Applied: | i) proportional reasoning, ii) spatial reasoning and iii) algebraic reasoning |



Mathematics

Math Beyond the Classroom

There are many opportunities for students to participate in activities to enhance their math skills and to communicate their understanding. Students can participate in mathematic contests and join the math club.

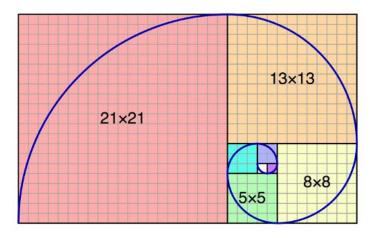
MATH CONTESTS

At Bethune our students enthusiastically participate in all types of math competitions (domestic and international). There are the big individual competitions like the Canadian Open Math Challenge and the Waterloo Euclid contests. There are the shorter contests like the monthly Canadian National Math League contests and the Waterloo Pascal contest. Not all contests are solo affairs so our students also enjoy participating in a variety of team competitions like the Canadian Team Mathematics Contest and the Purple Comet Math Meet. Our students consistently perform well and have fun in the process!

MATH CLUB

This is a student run club for those who are interested in challenging math problems & puzzles, contests, recreational mathematics and games. Students help each other to prepare for competitions, learn some new things and have fun while engaged in deep and stimulating problem solving activities.

Check out their website: https://sites.google.com/view/bethunema thclub



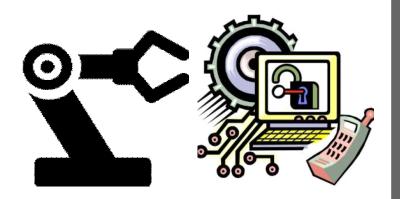
Who We Are

Bethune students L VE Math and the Math Department is dedicated to creating a culture and environment where students can flourish and succeed in their mathematical pursuits and endeavours. We strive to equip every student with a strong foundation and understanding of mathematics that will help them to be successful both now and in the future.

Math Help

Every effort is made to assist students who may be experiencing difficulty in math. All math teachers are available for extra help. In addition, there is:

- Lunch Hour Homework Help, where students can drop in for extra help and work on their math skills with members of the Math Club executive.
- Afterschool Numeracy Program, where students receive grade specific help from teachers in a smaller group setting to address numeracy skills necessary for success in their math courses.



We believe that students learn best by doing!

The Technological Education curriculum takes an activity-based, project-driven approach to learning that provides students with knowledge, skills, and experiences in the subjects of their choice. Our department offers courses in the following areas:

- Computer Science
- Computer Engineering *
- Technological Design *
- Automotive Technology *

Our courses are designed to emphasize problem-solving techniques and the attainment of real-world, transferable skills.

*Starting with students entering Grade 9 in September 2024, all students will now be required to earn a Grade 9 or 10 Technological Education credit as part of their Ontario Secondary School Diploma.

Technological Education

Grade 9 Course Offerings

Exploring Technologies *

This course enables students to further explore and develop technological knowledge and skills introduced in the elementary science and technology program. Students will have the opportunity to design and create usable products and/or deliver services related to a variety of technological areas. They will gain valuable skills using the tools, equipment, and software commonly used in industry, and expand their awareness of safety, environmental, and societal issues.

The TIJ101 course helps to prepare students for future technological education studies at Bethune in areas of Computer Engineering, Computer Science, Design Technology (Architecture/Engineering), and Transportation Technology (Automotive). Throughout their technological education studies at Bethune students learn about the post-secondary education and training pathways leading to rewarding careers in technology related occupations.

TIJ10 is an <u>excellent</u> foundation for future technology-related studies at Bethune and many high demand, rewarding career paths.

Technological Education

TIJ10

Units

Safety: Personal and Machines Transportation/ Manufacturing **Construction and Technological Design** Communication Technology Impact and Consequences

Skills

Tools and Machines Drafting Communications **Problem Solvina** Programming

ICS4U

Projects

Helicopter with motor and LEDs



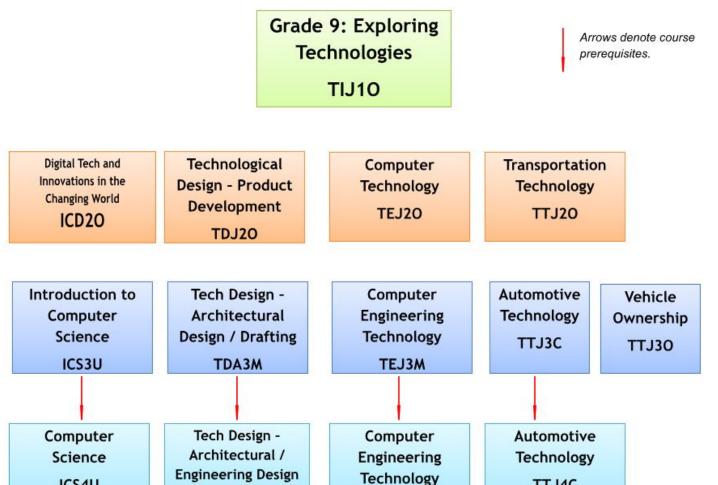
Block Letting



Eco House with LEDs



TTJ4C





Through participation in the Arts, students can develop their creativity, learn about their own identity, develop self-awareness, self-confidence, and a sense of well-being. Being enrolled in an Arts course assists in developing perseverance, teamwork, leadership, expression, appreciation for diversity, flexibility, and acceptance. One credit in the Arts is compulsory in grade 9. All grade 9-10 Arts courses at Bethune are "open" courses, which comprise of a set of expectations that are appropriate for all types of learners. Students choose courses in the Arts based on their interests, achievement, prior experience, and

At Bethune, we offer five grade 9 Arts courses:

- Drama
- Visual Arts
- Vocal Music

postsecondary goals.

- Beginning Instrumental Music
- Experienced Instrumental Music

It <u>is</u> possible to take more than one credit in the Arts in grade 9!

All Arts subjects are evaluated based on the Ontario Ministry of Education Curriculum strands:

- Foundations
- Creating and Presenting/Performing
- Reflecting, Responding, and Analysing

Drama, Music, Visual Arts

Grade 9 Course Offerings

Why take Drama?

Drama plays an important role in teaching communication, listening and empathy skills. Studying drama teaches students that success only comes from hard work. The skills that are developed by studying drama are invaluable to students beyond the classroom. Succeeding in job interviews, speaking publicly, working collaboratively with colleagues, business and management initiatives as well as entrepreneurship all rely on the skills practiced in drama. Drama students are self-confident and imaginative, they have great people skills and most importantly, they have fun!

Why Take Music?

Enrolling in music has so many benefits – whether it is building confidence, enhancing your memory, developing fine motor skills, or for fun and enjoyment. Studying music gives you a sense of achievement, relieves stress and develops patience. Most colleges and universities value a background in musical education as it teaches students valuable transferable skills such as time management, perseverance, teamwork, initiative, and collaboration.

Why take Visual Art?

The Visual Arts program at Bethune exposes you to many of the media and techniques used in industry. We emphasize the same working habits that an artist would need in order to be successful in the working world. If you enjoy a hands-on type of course, you should consider the art field as a possibility for future employment as most of the needed skills can be learned. Job opportunities are excellent.

Drama, Music, Visual Arts

DRAMA AT BETHUNE

ADA101 Dramatic Arts, Open

This course emphasizes the active exploration of dramatic forms and techniques, using material from a wide range of authors, genres, and cultures. Students will construct, discuss, perform, and analyze drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them. Activities include an exploration of creative drama, tableaux, movement, mime, role playing and storytelling. Drama students will also have the opportunity to participate in workshops led by professionals.



VISUAL ART AT BETHUNE

AVI101 Visual Arts, Open

This course offers an overview of visual arts as a foundation for further study. Drawing, painting, printmaking, and sculpture are all introduced. Students will become familiar with the elements and principles of design and the expressive qualities of various materials through working with a range of materials, processes, techniques, and styles. They will learn and use methods of analysis and criticism and will study the characteristics of particular historical art periods and a selection of art history from ancient civilizations and the art of other cultures. Visual Arts students will also have the opportunity to attend subject based excursions and work with guest artists currently working in the visual arts field.



For more information about The Arts at Bethune, please visit our website



MUSIC AT BETHUNE

Music develops a lifelong skill Music is a form of self and group expression Music promotes discipline, teamwork and commitment

AMI102 Instrumental Music-Band (Beginner)

This course will develop rudimentary musical and wind performance skills on a band instrument in an ensemble setting. Emphasis will be on developing tone production, reading basic musical notation, the introduction of basic articulations suited to the stylistic demands of the music being prepared and all aspects of performing a wide range of quality wind literature suitable to a beginning wind ensemble. Theoretical content will include an introduction to basic music theory rudiments, listening, analysis, and ear training. No experience is necessary to select this course. Students who excel will be invited to join the Concert Band which performs in concerts and local music festivals.

AMI101 Instrumental Music-Band (Experienced) This course will develop basic musical and performance skills in an ensemble setting. The focus will be on the improvement of tone production, instrumental technique and music literacy. Each class will study and perform short pieces, technical exercises, and band repertoire. Theoretical content will include listening, analysis, composition and ear training. All students in this course will have a number of opportunities to showcase their musicianship in concerts and at regional music festivals. All students enrolled in this course are part of the Concert Band which performs in concerts and local music festivals. It is recommended to have 1 year of experience in instrumental music when selecting this course. Instrumental Music students will also have the opportunity to attend team building excursions and music performances.

AMV101 Vocal Music

This course is designed to give students the opportunity to learn how to sing using proper vocal technique so they may develop their voices to their full potential. Students will learn to read and write choral music. They will listen to and sing in a variety of styles. Repertoire will be chosen from the 16th century to the present. All students enrolled in this course are part of the Bethune Singers which performs in concerts and local music festivals. Vocal Music students will also have the opportunity to attend team building excursions and music performances.



We are committed to your success!

The science department is focused on ensuring that your child has an enriching and valuable learning experience in their grade 9 year. Our teachers are always committed to providing extra help prior to the start of the school day, during lunch or after school.

Science

Grade 9 Course Offerings

Our overall goal in the science program is to promote scientific literacy (defined in The Ontario Curriculum as the "possession of the scientific knowledge, skills, and habits of mind required to thrive in the science-based world of the twenty-first century") to help students understand the practical applications of science, and to develop critical thinking skills. To that end, all of our grade 9 courses are designed to have a hands-on focus that allows students to conduct inquiries and explore fundamental science concepts.

All of the courses offered at the grade 9 level will allow students to explore the following four units throughout the year:

- Chemistry The Nature of Matter
- Biology Sustainable
 Ecosystems and Climate Change
- Physics Principles and Applications of Electricity
- Earth and Space Science Space Exploration

Science

Some ways you can work with us to help your child succeed in Science class:

Encourage your child to participate in class to allow the teacher to have an understanding of your child's grasp of science concepts and so the teacher can help them accordingly.

Make sure your child completes their homework regularly.

Check-in with your child regularly; have a look at their binder, help them set goals for improvement and provide positive encouragement to their achievements in class.

Ensure your child is well-equipped with the necessary materials to work in class, including a binder, pens, pencils, ruler, textbook and scientific calculator.

Maintain a line of communication with your child's teacher, whether it's to collaborate on strategies for improvement or simply to get an update on their progress.

Encourage your child to have a balanced grade 9 year and partake in extra-curricular activities! Our school offers a multitude of science-related clubs that can help your child create friendships and gain valuable experience, such as the Bethune Science Olympics Club and HOSA (Health Occupations Students of America).

Grade 9 Science Courses

A grade 9 science credit is compulsory for all students. This year, we will be offering three courses at the grade 9 level: Destreamed (for most), ESL sensitive, and Locally Developed

SNC1W1 Science, Destreamed

Description: This course enables students to develop their understanding of concepts related to biology, chemistry, physics, and Earth and space science, and to relate science to technology, society, and the environment. Throughout the course, students will develop and refine their STEM skills as they use scientific research, scientific experimentation, and engineering design processes to investigate concepts and apply their knowledge in situations that are relevant to their lives and communities. Students will continue to develop transferable skills as they become scientifically literate global citizens.

SNC1W8 Science, ESL

Description: Focused on real-world applications of scientific concepts with an emphasis on developing a science-based vocabulary for English language learners. This course maintains the academic standards, and also leads to University-level science courses in grades 11 and 12.

SNC1L1 Science, Locally Developed Description: This course emphasizes, reinforces and strengthens science-related knowledge and skills. Using the relationship between science, society, and the environment, the aim is to prepare students for success in everyday life, in the workplace, and in the Grade 11 Science Workplace Preparation course.

Looking Ahead:

Grade 10 Academic, Locally Developed Biology 11-12 Chemistry 11-12 Physics 11-12



The library at Bethune has over 14,000 books that students are able to sign out for school projects or general interest. We have a huge selection of fiction and non-fiction titles, as well as a large Manga and Graphic Novel collection.

For our English Language Learners, we have a special collection of books that increase in difficulty as they begin to master the English language. For those students learning French and Spanish, we also have a selection of books in both languages. The library also has a small Chinese book collection as well.

Library and Literacy

Resources Available

The Library Learning Commons is also home to our wellness room, the "Bears' Cave" where students can take some time in a quiet space, with no digital distractions.

The Bears' Cave is a cell phone free zone and there is no talking allowed in the space.

This room has comfortable chairs, yoga mats, puzzles, colouring pages, among other tools to allow students to take some time to decompress and recharge. Students can use the space for prayer, meditation, mindfulness practice, or just some quiet time alone from the busy world around them.



Library and Literacy

The Library Learning Commons introduced a Digital Makerspace available for students to use. A makerspace is a collaborative work space inside a school for making, learning, exploring and sharing that uses high tech to no tech tools. They provide hands on learning, help with critical thinking skills, and even boost self-confidence. At Bethune, our Digital Makerspace has tools for students to make videos, record audio, and take photographs, among many other things. The Digital Makerspace is available for students to use before school, at lunch, or during class (with their teacher's permission).



The Library is a popular destination for students at lunchtime, not just to use one of our 39 computers to print off assignments or study for tests, but also to spend time hanging out with friends. The Community Puzzle at Bethune is a hotspot for students before school, at lunch, and after school. The Community Lego Station is also quite popular for students to take a few minutes to decompress and colour. Students can earn hours towards their 40 hours of community service required for graduation by volunteering as a Student Librarian.

The library opens at 8:15 AM (before school), and at lunch every day for students to work, and sign out books.

Students also have access to the TDSB's Virtual Library which includes hundreds of digital resources, including encyclopaedias, databases, eBooks, web tools, and other tools and resources needed to be successful throughout their time in high school. The Virtual Library also has great resources for parents and students alike.

Check out the Virtual Library: https://goo.gl/sm6WJx



Please contact one of the following to learn more about Bethune from a Parents' point of view.

Parent Council Members

Co-Chair: Johnson Leung **Contact information:** jmlleung@yahoo.com **Spoken Languages:** English, Cantonese and Mandarin

Co-Chair: Andrew Xie **Contact information:** renzhuxie@hotmail.com **Spoken Languages:** English and Mandarin

Useful Links

Dr. Norman Bethune C. I.: keep up to date on Bethune related Info – <u>www.bethuneci.com</u> TDSB Out of Area Admissions: <u>https://www.tdsb.on.ca/Find-your/School</u> <u>/Out-of-Area-Admissions</u> MyBlueprint.ca: course selections and high school planning – <u>www.myblueprint.ca/TDSB</u>

Looking for More Information?

Administrators and Guidance

Vance Scott Principal

416-396-8200 ext. 20010

Maria Neag Vice Principal

416-396-8200 ext. 20011

Anant Sukhram Vice Principal

416-396-8200 ext. 20013

Colin Ng ACL - Guidance/Student Services

416-396-8200 ext. 20041

Abigail Villamin-Arenas ACL - Grade 9 Transitions, Student Success

416-396-8200 ext. 20043

Out-of-Area Admissions



Information for Parents/Guardians of students applying for Out-of-Area Admissions

- Information for applying to Dr. Norman Bethune C. I. for Out-of-Area Admissions is available at https://schoolweb.tdsb.on.ca/drnormanbethuneci/Guidance/Grade-8-to-9-Information
- Families may select one (1) school to apply to.
- All applications are to be completed online.

Important Dates

• Online application form open from January 8 to January 26, 2024 at 4 p.m.

Round 1:

- Families to be informed of the status of the application Wednesday, February 7, 2024.
- Families must confirm acceptance of the offer by Tuesday, February 13 at 4 p.m.

Round 2:

- Families to be informed of the status of the application Wednesday February 14, 2024.
- Families must confirm acceptance of the offer by Tuesday, February 20 at 4 p.m.

Final Round:

- Families to be informed of the final status of the application request Wednesday February 21, 2024. All waitlists expire on February 21, 2024.
- Families must confirm acceptance of the offer by Friday, February 23 at 4 p.m.
- TDSB Students must finalize their acceptance by completing and submitting the corresponding course selection for the accepted school in myBlueprint no later than Monday, February 26, 2024.

<u>Please Note the Following</u>

- Priority of placement in the requested school will be based on a random selection process if applications exceed the space available at the requested school.
- The TDSB will not be responsible for providing transportation for students admitted through Out-of-Area Admissions. Transportation is the responsibility of the applicant.

TDSB Out-of-Area Admissions policies & procedures are available at the TDSB website:

<u>https://www.tdsb.on.ca/Find-your/School/Out-of-Area-Admissions</u>

Notes