



GRADE 9 GUIDE

2021-2022





Welcome Bienvenue Biindigen

As a high school student at Lakehead Public Schools, you have access to a diverse range of programs and courses. From First Nations, Métis, and Inuit (FNMI) languages and specialized arts programs to technology and athletics, our high schools have something for every student. Our staff are dedicated to helping you find the right path for a successful experience in high school and beyond.

This guide will give you the information you need to enter high school. You can also explore the three high schools by visiting them on Open House and Information Nights, and by watching our Grade 9 transition video series on [youtube.com/lakeheadschools](https://www.youtube.com/lakeheadschools).

High school offers many opportunities to get involved outside of the classroom, from leadership and volunteer activities to sports and clubs. Your high school experience is what you make of it and, at Lakehead Public Schools, we provide the opportunity for all students to find and follow their passion.

I urge you to take advantage of your time in high school. You will discover what you are looking for at Lakehead Public Schools and will graduate ready to find success in your post-secondary pursuits and future career.

To parents and guardians: our professional staff will help you with questions you may have about how best to support your child's success and well-being at school. Please contact your child's principal or guidance counselor to start the conversation.

Lakehead Public Schools is committed to creating inclusive learning environments that are caring, safe, and respectful, thereby enabling all students to reach their full potential. I welcome you to high school and wish you success in your learning adventures.

- Ian MacRae, Director of Education

You belong here

A horizontal rainbow-colored underline is positioned beneath the text "You belong here".



THE BIG QUESTIONS

Who am I?

How will I know what courses to choose?

What kind of learner am I?

How will I discover what I want to do after high school?



Knowing Yourself

Who am I?

Making Decisions and Setting Goals

Who do I want to become?

Exploring Opportunities

What are my pathways?

Achieving Goals and Making Transitions

What is my plan for setting and achieving my goals?

Your Individual Pathways Plan (IPP) will help you find the answers!

Creating Pathways to Success puts students at the centre of their own learning, viewing them as the architects of their own lives. Students are encouraged to discover who they are, explore opportunities, pursue their passions, and design personal pathways to success.



Watch for more important questions and answers throughout this guide.



INDIVIDUAL PATHWAYS PLAN

In Grade 7, you began to document what you were learning in the Education and Career/Life Planning Program in an Individual Pathways Plan (IPP).

The IPP is an important tool that you will use as you move through school to your initial post-secondary destination.

Everything you learn about courses, careers and pathways will be stored in your IPP. You will be able to access all this valuable information as you begin planning your life after high school.

A career is your path through life.

In the next few years, you will have to make decisions about education, learning, different jobs, work (paid and unpaid), family life, friendships, community involvement and leisure activities.

Career development requires you to understand who you are and what opportunities you have in both the world and the workplace, so that you can begin to make decisions about your future. Career development involves understanding your own strengths and interests, goal-setting, decision-making and awareness of opportunities.

Jobs in the future will belong to people with skills, attitudes and behaviours that include academic abilities, personal management skills and teamwork strategies.

You will need to have good work habits and the ability to make sound decisions, solve problems, plan effectively, work independently, communicate well, do research, evaluate yourself realistically, and explore new educational and career opportunities.



change is constant

We change constantly, and so does the world around us - including the working world. Chances are that a single occupation will no longer take workers from the beginning to the end of their working lives. Adaptability is an important skill to carry into the world of work.



learning is ongoing

Graduating from high school or a post secondary program doesn't mean that your education is complete. Education is not limited to classrooms in a school. Opportunities to learn are everywhere! Learn to recognize them and make your learning a lifelong experience.



focus on the journey

Travelling through life is like travelling down a road: having a destination gives direction, but most of the time is spent moving along. Pay attention to the journey, with all of its pitfalls, sidetracks, opportunities, and highways to new destinations.



follow your heart

Dreaming about your future can help you to understand what you really want in life. Knowing what you want and keeping it in mind can give you the motivation you need to deal with life's challenges. Listen to your inner voice.



access your allies

The journey of life is not taken alone. Life is like a team sport, and your team members are your friends, family, teachers, and neighbours. Any of them can be willing and helpful allies when it comes to deciding what steps to take on life's path.

You will have access to your IPP for one year after graduation from high school.



WHAT DOES IT TAKE TO GRADUATE?

Requirements to achieve your Ontario Secondary School Diploma (OSSD)

18 Compulsory Credits

4 credits in English (1 per Grade)

3 credits in Mathematics (at least 1 credit in Grade 11 or 12)

2 credits in Science

1 credit in the Arts

1 credit in Canadian Geography (Grade 9)

1 credit in Canadian History (Grade 10)

1 credit in French as a Second Language or FNMI Language

1 credit in Health and Physical Education

0.5 credit in Career Studies

0.5 credit in Civics

3 additional credits (from specific areas)

12 Elective Credits

Ontario Secondary School Literacy Requirement

40 hours of Community Involvement Activities



YOUR FOUR YEAR PLAN

You, your Guidance Counsellor, your parents and your IPP will help you to plan for success in high school and beyond.



CONTINUOUS EFFORT

not strength or intelligence - is the key to unlocking your potential.



CHOOSING COURSES

There are many points to consider when choosing your high school program. Because you are unique, it is important to consider carefully these things about yourself.

- ▶ **background and experiences**
- ▶ **interests - your likes and dislikes**
- ▶ **learning style**
- ▶ **strengths and weaknesses**

How many courses do I take in Grade 9?

6 Compulsory Courses

- *Mathematics*
- *English*
- *Science*
- *French or FNMI Language: Ojibwe*
- *Canadian Geography*
- *Health & Physical Education*

2 Elective Courses

- *Your choice of two additional courses*

= 8 TOTAL COURSES

In Grade 9 there are four types of courses: Academic, Applied, Locally Developed Compulsory and Open. Your choice will depend upon your strengths, your interests, and the way you learn best.



HOW DO I LEARN BEST?

Students who select courses consistent with their interests, achievement and learning style will achieve success in high school.

Your Grade 8 teacher can help you figure out what type of learner you are.

ACADEMIC

What is an Academic Course?

- places greater emphasis on theory rather than on practical applications;
- focuses on abstract thinking as a basis for learning and for future problem solving;
- more suitable for students who demonstrate initiative and independence in learning.

APPLIED

What is an Applied Course?

- will place greater emphasis on practical applications than on theory;
- will use familiar, real-life situations and hands-on applications to illustrate ideas;
- is more suitable for students who benefit from more direct support.

LOCALLY DEVELOPED

What is a Locally Developed Compulsory Course?

- designed to prepare students for Grade 11 Workplace courses;
- recommended by the Grade 8 teacher for students who have significant gaps in their learning and are below grade level;
- offered in Grade 9 in English, Science and Mathematics.

OPEN

What is an Open Course?

- designed to prepare students for further study in the subject area;
- has expectations that are designed and appropriate for all students;
- appeals to students who have a variety of learning skills.

Deciphering Course Codes

CGC1D1

CGC | Canadian Geography

1 | Grade 9

D | Academic

1 | 1 Credit

ENG1P1

ENG | English

1 | Grade 9

P | Applied

1 | 1 Credit

SNC1L1

SNC | Science

1 | Grade 9

L | Locally Developed CC

1 | 1 Credit

PPL1O1

PPL | Healthy Active Living

1 | Grade 9

O | Open

1 | 1 Credit

Each high school has a number of elective courses for students entering high school. You will be required to choose two of the elective courses to complete your Grade 9 timetable. The electives at your high school will appear on your Welcome to Grade 9 (Student Verification) form - rank them 1, 2, 3!



COURSE OPTIONS

Do all the courses I select have to be the same type - Academic, Applied, Locally Developed or Open?

No - You are encouraged to take the type of course that best suits your interests, goals and/or learning style in that subject. You can select a variety of course types.

Here are some sample student profiles that might help you to understand the differences in course types. These sample student profiles might show you some of the things to be thinking about as you decide which courses and course types you will take in high school.

Meet Alex

Alex enjoys thinking about ideas and going deeper into a subject in order to understand it. After a lesson he is able to take specific examples and relate them to the broader picture. His effective communication skills allow him to explain himself clearly both orally and in writing. His elementary teachers have consistently remarked that he is never satisfied with just getting the answers right. He always wants to know “why.” When his teacher is busy with other students, Alex works well independently. Alex plans on taking Academic courses in Grades 9 and 10 and then he plans to take University preparation courses in Grades 11 and 12.

Meet Cory

Throughout his elementary years, Cory has fallen behind in his learning for several reasons. He has significant gaps in his learning and is well below grade level in several subject areas. Still, Cory, his parents and his teachers feel he is socially ready for high school. His successful transition to high school requires a Locally Developed Compulsory Course in Mathematics, English, and Science. These Grade 9 and 10 courses will prepare him to successfully complete Grade 11 and 12 Workplace courses. After graduation, Cory will be well prepared to make the transition to the world of work.

Meet Allison

Allison delights in undertaking hands-on projects in elementary school. When given a choice, Allison pursues course work through building models, developing experiments or completing map work. After high school, she would like to continue on to post-secondary education at college. Allison has decided that Applied courses are best suited for her. In Grades 11 and 12, she will take the College preparation courses leading to college entrance after graduation.

Healthy Active Choices

Clubs & Teams | Get Fresh Cafe | Wellness Room



DID YOU KNOW ...

- ▶ **The school year is divided into two semesters.**
- ▶ **You will take 4 courses per semester.**
- ▶ **Every high school has a bell schedule.**
- ▶ **Period 1 is your home room.**



How many periods in a school day?

Five. Periods 1 and 2 are in the morning, period 3 is lunch, and periods 4 and 5 are in the afternoon.

ACTIVITY 1

Students are asked to choose a course type for compulsory courses in Grade 9. Review the information and complete the True or False Activity below.

1. Open courses are available and appropriate for all students.
 TRUE FALSE
2. A student does not have to take the same level in all courses.
 TRUE FALSE
3. Locally developed courses focus on the most essential concepts.
 TRUE FALSE
4. Grade 9 English is offered as an open course.
 TRUE FALSE
5. Applied courses present practical and hands-on activities.
 TRUE FALSE
6. Your teacher can help you select an appropriate course type.
 TRUE FALSE
7. Academic courses present abstract concepts.
 TRUE FALSE
8. Grade 9 elective courses are offered as open courses.
 TRUE FALSE
9. All course types may lead to an Ontario Secondary School Diploma (OSSD).
 TRUE FALSE



GRADE 9 HERE I COME!

Course codes are something new.

ENG1D1 is the course code for Grade 9 Academic English.
Let's see how to identify the course based on the code.

ENG1D1

These **three letters** identify the subject. For example:

Example Codes	Subjects
ADA, AMI, AVI	The Arts
BBI, BTX, BBB	Business Studies
CHC, CGC, CHW	Canadian and World Studies
ICS	Computer Studies
ENG, EMS	English
FSF	French
GLC, GWL	Guidance and Career Studies
MAT, MFM, MPM	Mathematics
LNO	FNMI Languages - Ojibwe
NAC, NBE	FNMI Studies (First Nations, Métis, and Inuit Studies)
PPL	Health and Physical Education
SNC, SBI, SCH	Science (Biology, Chemistry, Physics, Environmental Science)
HFN, HPW, HSP	Social Sciences and Humanities
TCJ, TMJ, TTJ	Technological Education

ENG1D1

This **number** identifies the subject. For example:

- 1 = Grade 9
- 2 = Grade 10
- 3 = Grade 11
- 4 = Grade 12

ENG1D1

This **letter** identifies the subject. For example:

- D = Academic
- P = Applied
- L = Locally Developed
- O = Open

ENG1D1

The **sixth character** distinguishes course characteristics:

- 1 = 1 Credit
- 2 = 2 Credits
- 5 = 0.5 Credits
- B = IB
- X = Girls
- Y = Boys
- F = French Immersion
- E = E-Learning

www.edu.gov.on.ca

Ontario's Ministry of Education website has all course descriptors listed if you would like more information.



DECODING COURSE CODES

ACTIVITY 2

Complete the matching activity below by matching the course code in the left column with the best description in the right column.

- | | | |
|------------|-------|--|
| 1. CGC1D1 | _____ | a. Grade 9, Physical Education, Open, 1 credit |
| 2. SNC2P1 | _____ | b. Grade 9, Exploring Technologies, Open, 1 credit |
| 3. ENG1L1 | _____ | c. Grade 10, Drama, Open, 1 credit |
| 4. PPL1O1 | _____ | d. Grade 9, Geography, Academic, 1 credit |
| 5. ADA2O1 | _____ | e. Grade 10, Intro to Business, Open, 1 credit |
| 6. TIJ1O1 | _____ | f. Grade 10, History, Applied, 1 credit |
| 7. CHC2P1 | _____ | g. Grade 9, French, Academic, 1 credit |
| 8. FSF1D1 | _____ | h. Grade 10, Science, Applied, 1 credit |
| 9. GLC2O5 | _____ | i. Grade 9, English, Locally Developed, 1 credit |
| 10. BBI2O1 | _____ | j. Grade 10, Career Studies, Open, 1/2 credit |

Answers: D, H, I, A, C, B, F, E, G, J, E



Do you know what the **ADVANCED PLACEMENT** program is?

Hammarskjold HS and Westgate CVI students can challenge themselves with this enriched academic program. If you are an independent, motivated student who loves to learn, solve, analyze AND is curious about the world you - AP is for you! Ask about it today.



WHY TAKE AP?

customized learning tailored to your strengths | excellent preparation for post-secondary studies | like-minded students | AP trained and certified teachers who are subject specialists!

apstudent.collegeboard.org



Students and parents can login to Xello by going to:
lakeheadschoools.ca/classroomwebsites

The username and password to login will be the same as the login students use to access any school computer. Once logged in, click on the Xello icon to access the student dashboard.

Use your classroom website login to enter the program. Your Student Dashboard will look like this:

The dashboard is divided into three main sections:

- ABOUT ME:** Includes 'Matchmaker' (with a 'Get Started' button), 'Personality Style' (locked), 'Mission Complete' (locked), and 'Learning Style' (with a 'Get Started' button).
- EXPLORE OPTIONS:** Includes 'Careers' (with a briefcase icon), 'Schools' (with a school icon), 'Programs' (with a graduation cap icon), and 'Saved Options' (with a heart icon).
- GOALS & PLANS:** Includes 'My Plans' (with a lightbulb icon).

To choose your courses for next year, click on “Course Planner” under “Goals & Plans”. After conversations with your parents and your teacher, you will choose the level for your compulsory courses and the electives that interest you most.

STUDENT COURSE PLANNER

The course planner is organized by grade level, each with a '0 Credits' total and a dropdown menu set to 'Not Submitted':

- GRADE 9:** Add English 9 (1 cr.), Add Math 9 (1 cr.), Add Science 9 (1 cr.), Add French as a Second Language 9 (1 cr.), Add Canadian & World Studies 9 (1 cr.), Add Health & Physical Education 9 (1 cr.), Add Elective 9 (12 Credits remaining), Available period, Year-Independent Requirements, Add Arts (1 cr.), Add Group 1 (1 cr.), Add Group 2 (1 cr.).
- GRADE 10:** Add English 10 (1 cr.), Add Math 10 (1 cr.), Add Science 10 (1 cr.), Add Canadian & World Studies 10 (1 cr.), Add Civics 10 (0.5 cr.), Add Career Studies 10 (0.5 cr.), Add Elective 10 (12 Credits remaining), Available period, Year-Independent Requirements, Add Arts (1 cr.), Add Group 1 (1 cr.), Add Group 2 (1 cr.).
- GRADE 11:** Add English 11 (1 cr.), Add Math 11 (1 cr.), Add Elective 11 (12 Credits remaining), Available period, Available period, Available period, Available period, Available period, Available period, Year-Independent Requirements, Add Arts (1 cr.), Add Group 1 (1 cr.), Add Group 2 (1 cr.).
- GRADE 12:** Add English 12 (1 cr.), Add Elective 12 (12 Credits remaining), Available period, Available period, Available period, Available period, Available period, Available period, Year-Independent Requirements, Add Arts (1 cr.), Add Group 1 (1 cr.), Add Group 2 (1 cr.).



WE NEED YOUR HELP!

A Welcome to Grade 9 (Student Verification) form will be sent home with to all Grade 8 students in January.

This form includes confidential personal student information.

We need families to do three (3) things to help ensure the move from Grade 8 to Grade 9 is seamless and smooth.

1. Families are asked to check that all information is correct.
2. Each Grade 8 student has a zoned high school based on the Family of Schools. **If a high school transfer is requested** (*the student wishes to attend a high school that is not his or her zoned high school or if they wish to change the program they are zoned for i.e., French Immersion to English, English to IB, French Immersion to IB*), there is a spot to indicate which high school is requested and why. **It is important that each Grade 8 student complete the course selections for the correct high school. Please let the Grade 8 teacher know ahead of time if the decision has been made so that the correct form is prepared.**
3. Parent(s)/Guardian(s) and Grade 8 students are asked consider the courses recommended by the Grade 8 teacher. **The completed, signed form is to be returned to the Grade 8 teacher on or before**

February 12, 2021.

Parent(s)/Guardian(s) will sign the form before returning it to the school. This signature indicates that the information is correct and has been reviewed, courses have been chosen, and perhaps a transfer has been requested. Once the forms are received by the Grade 8 teacher, transfers will be considered, and all students will select their Grade 9 courses

February 24 - March 4, 2021

on the web-based tool XELLO.

**Thank you for taking the time to ensure the information is correct.
Please make updates right on the form.**



Le français est la clé...
Penser, comprendre, apprendre
Since 1977

FRENCH IMMERSION

Hammarskjold High School offers a French Immersion Diploma to students wishing to continue their study of the French language. To obtain the Diploma, students are required to take ten credits with French as the language of instruction. Four of these credits must be French Immersion language credits. French Immersion compulsory courses en français include:

- Geography of Canada | Grade 9;**
- Healthy Active Living Education | Grade 9;**
- Civics | Grade 10;**
- Career Studies | Grade 10; and**
- Canadian History since WWI | Grade 10.**

For the other French credits, students choose additional courses from the following:

- Food and Nutrition | HFN2OF;**
- Cooperative Education | GWL3OF;**
- Food and Culture | HFC3MF; and**
- Introduction to Anthropology, Sociology, and Psychology | HSP3UF.**

The variety of course offerings and full immersion experience provide students with ample opportunities to enhance and refine their oral and written French language skills through structured and unstructured daily interaction. In addition, students will expand their knowledge of the language through the study of francophone culture and literature.

By the end of the four year program, students will participate easily in conversations and discussions, will be able to take courses at the college or university level in which French is the language of instruction, and will be able to accept employment in which French is the working language.

Hammarskjold is proud to be a partner in the Centre DELF-DALF du Nord Ouest Ontario (Accredited Testing Centre) providing the opportunity for our Grade 12 students, upon successful completion of the DELF scolaire test, to obtain an internationally-recognized DELF certificate.

Exchange programs through ISE Ontario are available to further enhance language proficiency skills.



For more information about the French Immersion Program at Hammarskjold High School please contact Mr. Di Blasio, Principal at 767-1631

INTERNATIONAL BACCALAUREATE PROGRAMME

Superior Collegiate and Vocational Institute

Superior CVI is proud to offer the International Baccalaureate Programme, consisting of two years of SCVI Pre-IB in Grades 9 and 10, followed by the Diploma Programme in Grades 11 and 12. The IB Programme, a symbol of academic integrity in over 145 countries, is designed for students who are looking for a challenge as they enter high school, and are seeking classmates who have similar interests and attitudes towards school. The IB student is enthusiastic about learning and is eager to participate in a wide variety of school and community events. The first two years of the IB Programme help to prepare students for entry into the Diploma Programme, and provide students with an enriched and accelerated course of study which goes beyond The Ontario Curriculum.



The IB Diploma, designed to meet the highest standards required by any university in the world, is governed by the International Baccalaureate Head Office in Geneva, Switzerland. Students who complete the Diploma requirements place themselves at an advantage as they enter university, as the advanced nature of the IB curriculum exposes students to a significant amount of first-year university content. The IB Programme is open to all students in Thunder Bay, regardless of elementary school, and attracts students from outside the city, the province, and even the country.



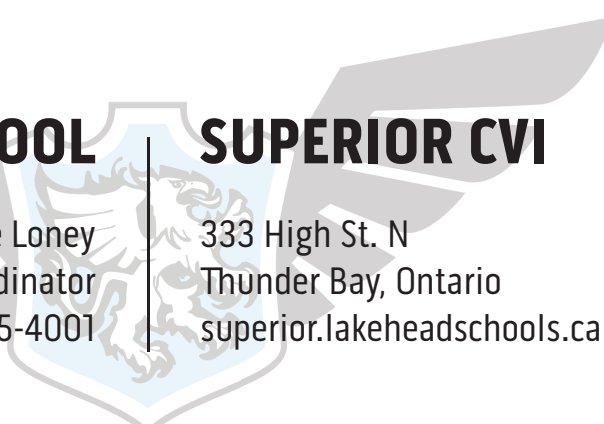
be awesome

IB WORLD SCHOOL

SUPERIOR CVI

Mr. Clarke Loney
IB Coordinator
(807) 625-4001

333 High St. N
Thunder Bay, Ontario
superior.lakeheadschoools.ca



HOMework HELP

Mathify is a website that offers free math help to students in grades 7, 8, 9 and 10. With Mathify, you can get free on-line tutoring and ask your math questions to real teachers.

Sunday to Thursday, 5:30pm - 9:30pm

Students can access Mathify for free by logging in at www.tvomathify.com

BYOD

Bring your own device

WIFI is available in all high schools. As students bring their devices to school, our educators integrate teaching methods designed to ensure the devices support student learning. In today's global classroom, educators bring the world to students through the web.

Everyone is expected to use technology responsibly and ethically. We will ensure that students learn how to become good digital citizens.

We have a responsibility to ensure that schools provide the instruction necessary to use technology responsibly and ethically. This includes where, when, and how the use of social media is appropriate and what constitutes cyber-bullying. The use of personal electronic devices for academic purposes where their use does not conflict with current classroom activities will be permitted. Students will be encouraged to Bring Your Own Device (BYOD) to enhance the learning experience. Online and digital resources will be incorporated into lessons. Students will accept all terms and conditions of the Lakehead District School Board network and internet use.

More information on the rules around digital citizenship can be found at your high school.

OFFICE 365

Lakehead students and parents get a free complete version of Microsoft Office. Word, Excel, OneNote, OneDrive, and Powerpoint are included.

To access Microsoft Office, visit:
www.lakeheadschoools.ca/office365

Hammarkjold High School

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