



Lauren Hill Academy Register for 2019-2020



Open House
Thursday October 11, 2018
6:45PM-9PM

Junior Campus : 2355 Decelles, St. Laurent, QC, H4M 1C2 (514)331-8019
Senior Campus: 2505 Cote Vertu, St. Laurent, QC, H4R 1P3 (514)331-8781
www.emsb.qc.ca/laurenhill



OUR HISTORY



The Birth and Evolution of LaurenHill Academy

In the fall of 1992, a new high school combining the strengths of the two closing institutions, Sir Winston Churchill High and St. Laurent High, was created. Teacher, Gail Ewing, created the name for the new school by taking the "Lauren" from St. Laurent and the "Hill" from Winston Churchill and uniting them to make LaurenHill Academy.

In the fall of 1998, in order to consolidate the secondary education facilities in St-Laurent, LaurenHill Academy grew in two buildings: a Junior Campus in the old Father MacDonald building and a Senior Campus in the original LaurenHill building (Sir Winston Churchill).

LaurenHill Academy offers the best possible opportunities for all students in the community. In the fall of 1999, LaurenHill was the first school in the E.M.S.B. to implement a progressive Block Scheduling model (4 x 75 minute periods over a nine day cycle). In 2009, LHA adopted the common presence period concept in order to promote team work among the faculty members and facilitate the standardization of the curriculum. In 2010, LHA implemented the Français Langue d'Enseignement program, teaching the same course offered in French High Schools. In 2013, supported by a MELS derogation, a Cycle 1 Allongé program was created to address the needs of students with a significant academic delay.

LaurenHill administrators, faculty, support staff, parents and student body continue to work diligently to give LaurenHill Academy an enviable academic reputation in the community. With a graduation rate averaging around 92%, LaurenHill continues to innovate and to look at other ways to address the needs of its diversified clientele. Hence, LHA led again in 2013, and developed a Bring Your Own Device model in its innovative spirit, moving forward into the future of integration of technology in education.

LaurenHill Academy is a beacon school and has the reputation of being a pedagogical leader within the English community.

**LEADING INNOVATION IN QUÉBEC'S PUBLIC
SECTOR EDUCATION**



OUR MISSION



Guiding Principles

We believe that...

- The learning process is a joint responsibility of parents, academy personnel, students and community.
- Students have diverse learning styles and must have the tools to succeed to their fullest potential.
- Students need the opportunity to develop skills crucial to success in school and in life.
- Every individual has the right to be treated with respect and has the responsibility to treat others with respect.
- Education involves a holistic approach to the development of the student.
- In preparing our 21st Century Learners, a Bring Your Own Device model as well as its own school App (LaurenHill).

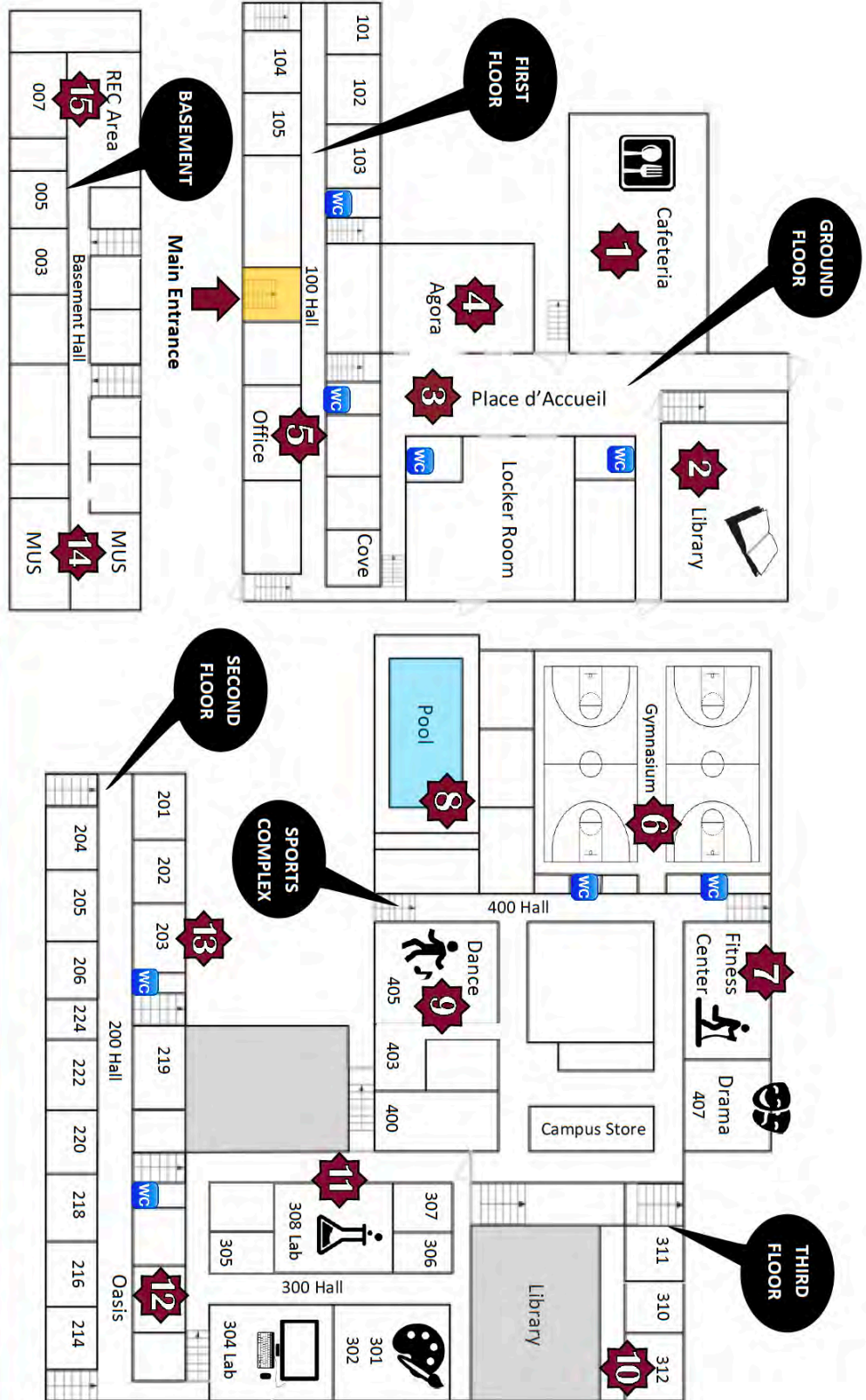


Statement of Goals

In order to fulfill our mission, we will:

- Offer regular and enriched language programs which will give every student the opportunity to develop a high level of proficiency in both English and French.
- Provide multi-level and enriched programs in Mathematics and Science, which prepare students for a fast evolving society.
- Differentiate the curriculum to address the needs of all our student population.
- Develop an appreciation of and a proficiency in the Creative Arts.
- Use technology within all courses, thus being more in tune with our learners.
- Provide Physical Education programs that inspire a commitment to lifelong fitness and health.
- Encourage the development of a contemporary social consciousness, which promotes self-respect, respect for others and respect for the community in all its diversity.
- Encourage and promote on-going communication among students, parents, and Academy personnel.
- Ensure a secure and stable environment which fosters pride, discipline and self-confidence. Instill a positive commitment towards lifelong learning to all our students.

SCHOOL MAP (JUNIOR CAMPUS)



1 Cafeteria	4 Agora	7 Fitness Center	10 Math Dept.	13 French Dept.	Lauren Hill Academy Orientation Session 2018	
2 Library	5 Office	8 Pool	11 Science Labs	14 Music Dept.		
3 Place d'Accueil	6 Gym	9 Dance	12 Oasis	15 English Dept.		

THE S.T.E.A.M. STREAM



What is STEAM Education?

STEAM is a new educational approach that blends Science, Technology, Engineering, Arts and Mathematics to engage students in creative, multi-class projects. In this inquiry based educational approach, learning is about applying knowledge to creatively solve problems. In inquiry based learning, students demonstrate their understanding through the creation of digital and/or physical projects.

Steam Enrichment Content

STEAM stream enrichment will cover various 21st century topics:

Coding



Robotics



Engineering



Multimedia Production



Design Thinking



And much more!



LaurenHill Academy STEAM stream

LaurenHill Academy Junior is launching its very own STEAM program where students will:



Engage in deeper learning with enriched Science and Math classes.



Produce creative solutions to problem-solving based term projects, guided by our educators and guest lecturers.



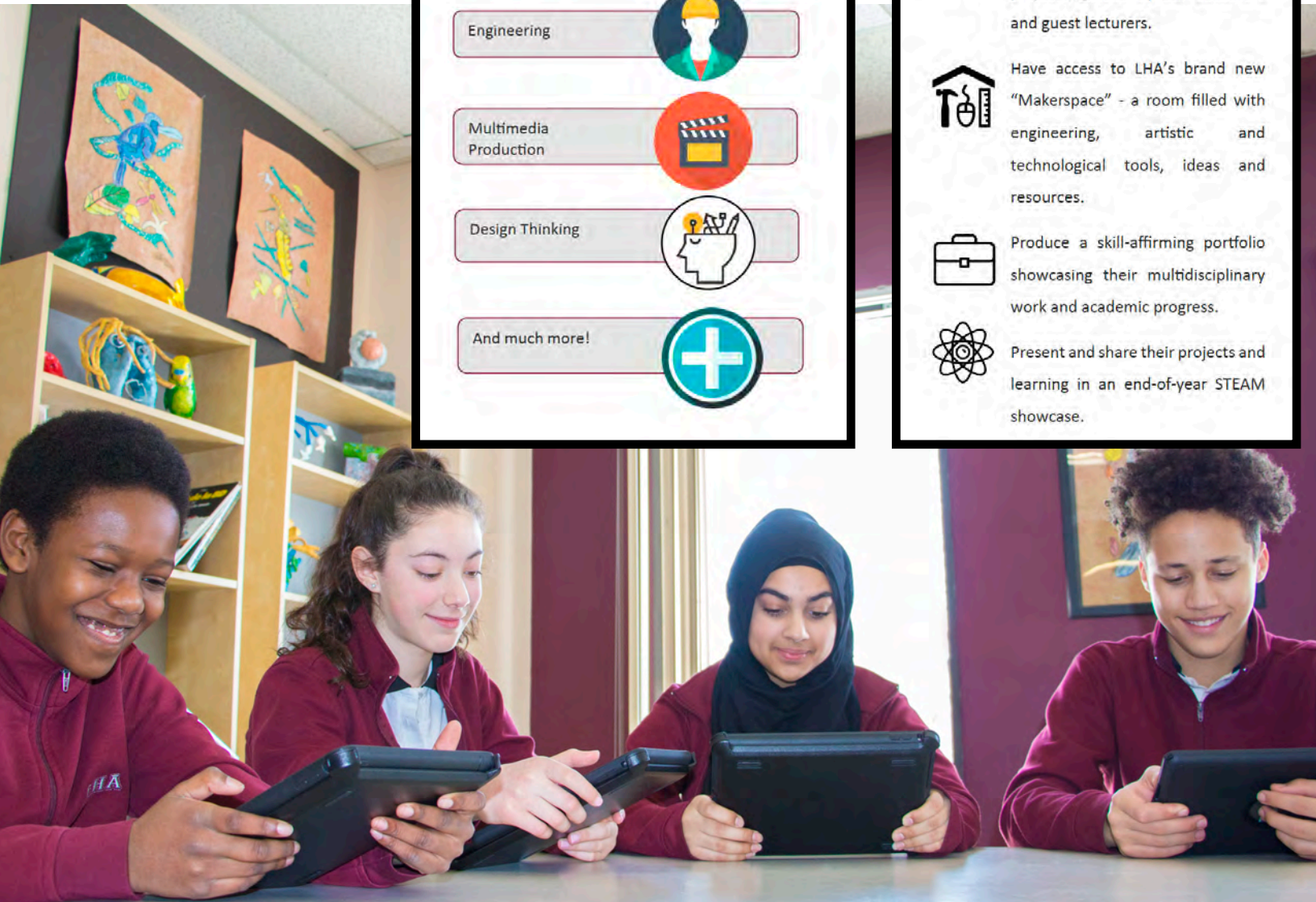
Have access to LHA's brand new "Makerspace" - a room filled with engineering, artistic and technological tools, ideas and resources.



Produce a skill-affirming portfolio showcasing their multidisciplinary work and academic progress.



Present and share their projects and learning in an end-of-year STEAM showcase.



THE S.T.E.A.M. STREAM



Student Expectations

A STEAM student will explore a topic beyond what is presented in the traditional course content. Science and Mathematics will follow an accelerated cross-curricular course load where students will be challenged using inquiry-based learning. The accelerated course load will allow students the time to ask in-depth questions. Students will develop and bring the acquired knowledge to solve real world problems and practical scenarios.

Open-ended term projects will allow students to demonstrate understanding of class content in innovative ways:



STEAM Design Phases

Exploration



Preparation



Implementation



STEAM PROGRAM

STEAM Group Courses	6	English Language Arts 1
	6	Enriched Mathematics 1
	4	Enriched Science & Technology 1
	6	Geography 1
Common Courses	6	French Second Language 1 OR French Enriched 1
	2	Physical Education 1
	2	Ethics, Religious Culture & Health Fitness 1
	4	Music OR Dance OR Drama OR Art

CHOOSING THE RIGHT PROGRAM



Lauren Hill Academy offers 3 different streams:

Français Langue d'Enseignement (FLE)
Français Enrichi (FE)
Regular Program / French Second Language (FSL)

FRANÇAIS LANGUE D'ENSEIGNEMENT (FLE)

The program is designed for students who are fluent and will continue to obtain a mastery of the French language, oral and written.

In this course, students are exposed to francophone culture in a variety of literature. By graduation, they will be able to analyze and synthesize well, in order to be integrated in the workforce or continue post-secondary studies in French.

Students following this program will receive additional credits for the FSL program and will have to write a Ministry exam for FLE in Secondary 5.

FRANÇAIS ENRICHI (FE)

This program is designed for students who are bilingual. Students should have followed the Immersion program in elementary and should be able to understand and produce a variety of texts in French.

Students following this program, will receive additional credits for FSL program and will have to write a local exam for FE in Secondary 5.

BILINGUAL CERTIFICATION:

WHILE IN THE 2 ABOVE MENTIONED PROGRAMS, IN ORDER FOR THE STUDENTS TO RECEIVE

BILINGUAL CERTIFICATION, THEY MUST COMPLETE ALL OF THE FOLLOWING COURSES IN FRENCH:

Secondary 1: Géographie, Mathématiques, Science et Technologie

Secondary 2: Histoire, Mathématiques, Science et Technologie

Secondary 3: Histoire, Mathématiques

Secondary 4: Histoire

REGULAR PROGRAM/FRENCH SECOND LANGUAGE (FSL)

This program is designed for students who prefer to do the majority of their course work in the English language. By the end of Secondary 5, students will be able to function in French, both in written and oral.

In FSL, all courses are taught in English, except for French. In Secondary 5, they must pass the FSL exam in order to graduate.

For additional information, please communicate with the Guidance Counsellor at Jr. Campus at 514-331-8019

THE SCIENCE PATH



Mathematics: Science Option 4

Students following the Science Option will study concepts and processes in the following branches of mathematics: Arithmetic and Algebra: Algebraic expressions, Real function, System, Probability and Statistics

Geometry and Graphs: Equivalent figures, Analytic geometry and Measurement

Requirements: Must have June results of 80% or above in Mathematics 3

Environmental Science & Technology

In this program, the concept of environment refers to a set of elements in a community that interact with one another and with a group of living organisms. Thus, there is not only one environment but many, defined by their component elements, their spatial and temporal boundaries, the types of organisms that live there, the types of relationships between them and so on. The different elements of the environment, as well as the impact of science and technology, are the subject of scientific study and this program, a particular emphasis is placed on citizenship and scientific skills.

Requirements: Must have June results of 65% in theory of Applied Science and Technology 3 & 80% or above in Mathematics 3

Mathematics: Science Option 5

Students following the Science Option will study concepts and processes in the following branches of mathematics: Arithmetic and Algebra :Relation, function and inverse, Systems, Probability and Statistics
Geometry and Graphs :Analytic geometry and Measurement

Requirements: Must have June results of 70% or above in Mathematics Science Option 4

Chemistry 5

A science option that focuses on the development of students' competencies through an assessment based on real life situations. This course is a one year pre-collegial program designed for students entering CEGEP in the Pure and Applied or Health Science programs. Through an experimental approach, students develop a sense of environmental issues while acquiring an understanding of the relationships between science, technology and society.

Requirements: Must be registered in Mathematics 5 Science and have June results of 70% or above in the Theory portions of both Science & Technology 4 as well as Science & Technology of the Environment 4.

Physics 5

A science option that focuses on the development of students' competencies through an assessment based on real life situations. This course is a one year pre-collegial program designed for students entering CEGEP in the Pure and Applied or Health Science programs. The interrelationship between science, technology and society is stressed through the program using an experimental hands-on approach.

THE ARTS PATH



Dance

A Fine Arts high school program which culminates in an end of the year performance in a professional theatre. Students will be evaluated on their performance and appreciation of dance as well as choreography. Topics include Jazz-Modern technique, dance concepts in creation, language of dance and dance history.



Drama

A Fine Arts course whose approach is to allow students to discover the meanings of human interaction. Drama is the artistic interpretation of human relations and interactions. Students will be evaluated on their performance, appreciation and creation of dramatic works. Class participation is a significant factor in determining success.



Music

At Lauren Hill Academy, music is offered as a Fine Arts subject specializing in teaching music through the Jazz/Rock idiom. Students will have the opportunity to continue improving their knowledge of the following instruments: saxophone, trumpet, trombone, electric bass, drums, percussion guitar and piano. All music students have the opportunity to join one of our school bands as an extracurricular activity and participate in concerts, festivals and other events.



Visual Arts

The objective of the Art program is to provide students with a range of experiences in creative expression. Emphasis will be placed on developing skills with a variety of techniques and materials. The principle and elements of design will be studied through the exploration of drawing, painting, sculpture, collage and mixed media. An appreciation of art in the student's immediate environment will be encouraged, as will an understanding of the artistic contributions of the past.

SECONDARY IV ELECTIVE COURSES



Coding – Computer Science 4

This course introduces students to computer programming. It is designed for students who are interested in expressing themselves visually and digitally. Students will learn about coding and graphic design principles, page layout, and digital image manipulation through the completion of both print and multimedia based assignments. Projects may include, but are not limited to the creation of logos, ads, magazine spreads, information graphics, back-end website creation and games.

Entrepreneurship 5

A course which covers a variety of topics relating to the setting up and managing a business. The course is project and assignment based. Students are expected to work independently and in groups on a number of projects throughout each term. The largest project will be a class business that will be set up and operated throughout the school year. Students will also collaborate in monthly project based assignments.

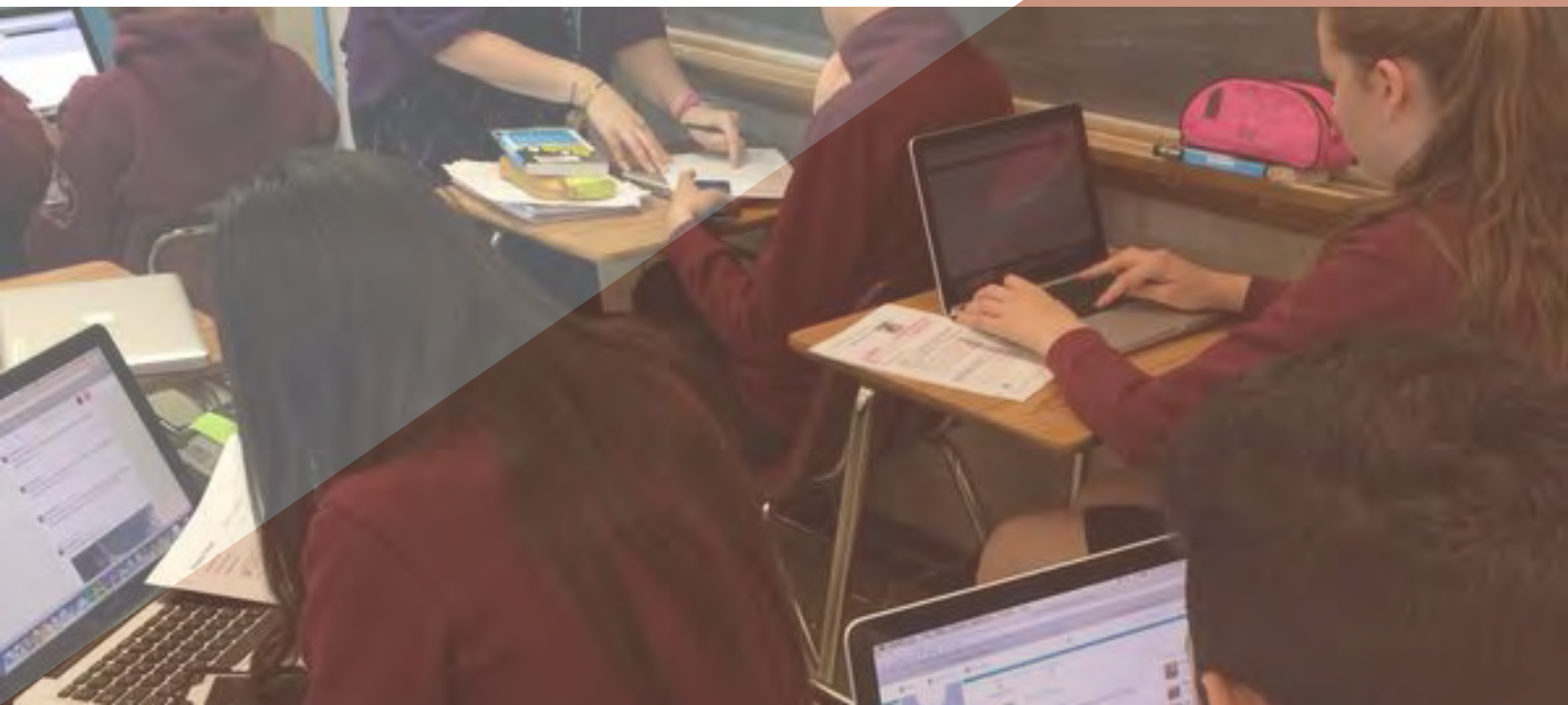
Note: This course can be taken in either Secondary 4 or Secondary 5, but not both.

Forensics and Marine Biology 4

Students will explore a series of units which will introduce them to a wide range of areas in biology (eg. protein synthesis, genetics, classification of living organisms and the study of marine life). Students will also explore forensic science.

Introduction to Media Arts 4

Media Arts is an emerging arts subject area that represents a new aesthetic model and extends traditional art forms. It involves new ways of creating traditional art forms or innovative ways of using traditional arts to create what can be called “hybrid” forms of art. The course will have an emphasis on graphic manipulation, appreciation and analysis through the use of Photoshop. Students will be evaluated through project based learning originating from personal interests.



SECONDARY V ELECTIVE COURSES



Coding – Computer Science 5

This course introduces students to computer programming. It is designed for students who are interested in expressing themselves visually and digitally. Students will learn about coding and graphic design principles, page layout, and digital image manipulation through the completion of both print and multimedia based assignments. Projects may include, but are not limited to the creation of logos, ads, magazine spreads, information graphics, back-end website creation and games.

Criminal & Civil /Business Law 5

A course meant to introduce and familiarize students to Canada's Law system, as well as every day dealings with the Law. The course covers both Civil and Criminal areas of the law. Students will also become familiar with our court system here in Quebec. Usually classes will visit Montreal's Palais-de-Justice to observe how our court system functions.

Economics 5

This course will cover a variety of topics related to Personal Finance such as Money Management, Investments, Financial Future, Consumer Credit, the Income Tax System and Banking. The course will be project based. Students will be expected to work independently and in groups throughout each term.

Entrepreneurship 5

A course which covers a variety of topics relating to the setting up and managing a business. The course is project and assignment based. Students are expected to work independently and in groups on a number of projects throughout each term. The largest project will be a class business that will be set up and operated throughout the school year. Students will also collaborate in monthly project based assignments.

Note: This course cannot be selected if it was already taken and passed in Secondary 4.

Greek Modern History 5

This course will focus on ancient Greek history as well as an introduction to mythology. The focus would be on explaining how our culture today is very much influenced by theirs. There would be lessons on democracy, art, architecture, science and philosophy.

Introduction to Psychology 5

This course is designed to introduce students to many different areas of psychology. The course is a review of theory and research about basic topics in this discipline. In addition, students will be analyzing their own cognitive processes and emotional development through journal writing and group discussions.

Physical Education Leadership 5

The Lauren Hill Academy department of Physical Education and Health (P.E.H.) offers an athletic leadership course to senior students in order to help them develop their leadership skills. The course uses the intra-mural as well as various scholastic programs and activities to help students practice and apply their skills. The course involves leadership training, organizational and planning skills, coaching/mentoring, officiating skills and a venue for leadership while doing healthy life long activities. Students are expected to commit to approximately 30 hours outside of class to develop these leadership skills.

Yearbook 5

This course specifically addresses the multi-faceted needs of producing a yearbook from start to finish. Students will demonstrate skills in the specific areas of journalism, layout and design, photography and publishing. The most integral part of the course will be the demonstrable production of a school yearbook. Students are to be evaluated on their ability to complete their assigned spreads for the yearbook and their participation, both in class and after school.

EXTRACURRICULAR ACTIVITIES



After School Dance Program	Game Club	Photography Club
After School Homework Program	Game Room	Prefects (School Leaders)
Badminton	Grad Committee	Robotics
BasketBall	Grad Dance	Rugby
Black History Month	Homework program	Sci-Fi Club
Boston Trip (Sec. 3)	Indoor Track and Field	Science Club
Campus Store	Karaoke Klub	Ski Trip
Charity Water	LHA Now (YouTube)	Soccer
Chess Club	Makerspace Club	Softball
Computer Club	Meditation	Student Council (Junior)
Cooking Club	Mentors	Student Council (Senior)
Crochet and Knitting club	Music Band (Garage)	Study Skills Workshops
Dance Shows	Music Band (Grade Levels)	Swim Team
Drama Club	Music Band (Jazz)	Swimming Club
Drama Production (Junior)	New York Trip (Sec. 4)	The Voice (Radio)
Drama Production (Senior)	On Marche!	Volleyball
En Masse Art Project	Open Gym	Washington Trip (Sec. 5)
Ericsson Computer programs	Oui Dance Troupe	X-Country Writing
Fitness Club	Outdoor Track and Field	Yearbook
Futsal	Pandoji (Writing Club)	Yoga

UNIFORM CODE



All students attending Lauren Hill Academy are required to wear the school uniform effective on the first day of school. **Students are expected to be in complete uniform coming to school in the morning and leaving the building after school. No changing of clothes is permitted.** Other clothing (including the gym and any LHA sweatshirt) is not permitted.

Our uniform consists of:

- LHA Burgundy zip front cardigan, v-neck pullover sweater, or vest. These items must be worn over the white LHA polo or dress shirt.
- LHA Black pants for boys
- LHA Black pants or skort for girls (to be worn with knee-high socks or hosiery)
- LHA long sleeve dress shirt or fitted poplin shirt, short or long sleeved polo shirt, or white turtleneck
- Black shoes & belts
- School tie (optional)

All items are custom designed and carry the school crest or tag. The items are available through our school supplier, **TOP MARKS** (5760 Ferrier Street, Montreal, 514-344-5454 OR www.topmarks.ca). No substitute will be permitted.

The **LHA black pants** are custom designed. The style cannot be altered or tapered. Belts must be solid black with regular size buckle and must be worn through loops.

The **LHA black skort** is custom designed. An appropriate length is no shorter than slightly above the knee. In order to meet the skort length requirements of **2.5" above the knee**, our supplier can provide skorts of various lengths to accommodate female students' heights. **Students who wear the skort must wear it with solid colored knee socks (right below the knee) or hosiery.** They must be a solid colour (black, burgundy or white only - no stripes).

All **LHA shirts** are custom designed and carry the LHA logo. Undergarments worn under shirts and turtleneck must be plain white, with no print, design or logo. (Undergarments of any kind cannot extend below the shirt length worn.)

Shoes: Solid black shoes must be maintained and presentable at all times. (**Booties, high-tops, boots, sandals, or slippers** are **NOT permitted**). Shoes with stripes and logos (that are not black) are **NOT** permitted.

All students are obliged to wear socks: Black, burgundy or white **solid** colour socks must be worn with pants. Socks are not to be worn over knee socks or stockings. Leggings are not permitted.

Warm Weather Uniform: Students are allowed to wear their LHA top with cargo shorts sold by our supplier Top Marks only. The black cargo shorts can be worn with white or black running shoes (no high-tops permitted). White shoes will be accepted **only** during the period when the cargo short is authorized. Only solid black or white ankle socks are permitted with the cargo shorts. **The period covered is from August to October 10 and from May 1 to the end of the school year.**

The **Dance** and **Gym uniform** are sold by the school and must be used exclusively for these classes. In addition, athletic shoes are mandatory for gym class to prevent injury. If students fail to comply, they will receive a school detention.

Other restrictions:

No other sweatshirt will be permitted during school hours.

Fad hairstyling and colouring, excessive make-up, jewelry and facial piercing do not conform to the uniform policy endorsed by Lauren Hill Academy and therefore are not permitted in the school. Wallet-chains are not permitted in school.

Headgear (hats, caps, hoodies, bandanas, etc.) and sunglasses may not be worn, in any fashion, in the school building.

ONLY THE SCHOOL UNIFORM IS PERMITTED IN THE BUILDING.

A student not wearing the school uniform will be sent to the office where action to correct the situation will be taken by the administration.

CHOOSE LAURENHILL ACADEMY



LaurenHill Academy is a modern high school more than 25 years of academic excellence in the St. Laurent community and over 1200 students, whose personnel is dedicated towards developing leadership qualities and establishing an environment that promotes harmony and cooperation. The structured environment provides students with the opportunity to develop self-discipline, efficient work habits and a strong sense of responsibility. Learning is enhanced with extensive computer facilities, updated science laboratories and learning commons.

Our junior Campus, housing Cycle 1 (Secondary I and II) students, allows for a smooth transition from elementary to senior high school. Enriched courses exist at all levels and in core subjects in order to challenge those students who excel in these different disciplines. In addition, adapted programs have been developed in order to improve all students' opportunities for success. The STEAM stream is a new educational approach at the Junior Campus which blends Science, Technology, Engineering, Arts and Mathematics in an inquiry based education.

LaurenHill Academy offers a French Enriched Program (French Immersion) and a Langue d'Enseignement program leading to an EMSB Bilingual Certificate as well as a regular program. The three streams, provide the necessary building blocks to facilitate entry into CEGEP.

The Science department offers extensive programs in Science and Technology at all levels, Chemistry and Physics at the senior levels prepares students for future studies in Health Sciences and Pure and Applied Sciences. The updated Science laboratories give students an opportunity to actively participate in the process of scientific discovery.



CHOOSE LAURENHILL ACADEMY

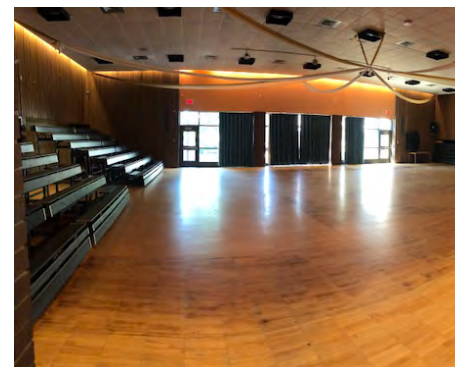
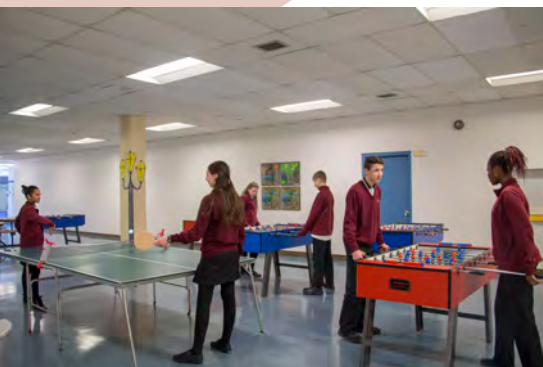


The Fine Arts is a vital component of LaurenHill Academy's curriculum, offering a wide variety of courses to students at all levels. The music program is unique to the EMSB with its jazz-oriented approach. The five different bands rank amongst the top high school bands in the city. We are able to enjoy their accomplishments in the annual spring concert. In our four visual art rooms our budding local artists produce work that embellishes our buildings. The modern dance department, with its up-to-dace facilities, is proud to present an outstanding concert every year which includes students at all levels. The drama department further caps the talents of LHA students who perform original work in their annual theatre productions.

The computer lab, portable labs and i-pad carts offer excellent facilities to computer science students, as well as, to the numerous students who use them in a variety of other disciplines. Being a BYOD (bring your own device) school, LaurenHill strongly encourages the use of technology to assist and support learning.

Extra-curricular activities are an extensive part of school life at LaurenHill Academy. Students are immersed in a variety of optional activities that allow them to develop their social skills through athletic and community involvement.

The school uniform was selected by a committee of students and staff. All LaurenHill Academy students are expected to wear the uniform that distinguishes them from other students. Compliance with school regulation and serious academic work will ensure a gratifying learning experience.



LAURENHILL ACADEMY IS GOING MOBILE!

Download our app to view upcoming events and the daily student bulletin, catch-up on the latest news, contact teachers & staff, view your timetable, view and share pictures and much more!



SEARCH FOR:
LAURENHILL ACADEMY EMSB
IN YOUR APP STORE

