



LINDSAY PLACE HIGH SCHOOL

Course Selection Handbook

2018-19

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Dear Parent / Guardian,

This Course Selection Handbook is designed to help you and your child choose the appropriate program for next year.

The Program Planning Guide (page 2) provides an overview of the academic program from Secondary I to V. You will note that the bulk of the program is compulsory.

Course Descriptions explain the nature of each course and whether there are any prerequisites. These descriptions expand on the information given in the Program Planning Guide, and provide greater detail regarding the topics covered in each subject, as well as an explanation of how students will be evaluated.

A **Provisional Fee Schedule** is found on the last page of the booklet, showing the current year's fees for each course.

If you would like further information, please do not hesitate to consult with an administrator, your child's teacher, or the guidance counsellor.

Your administrative team,

David Estok
Principal

Christine Dane
Vice Principal

HIGH SCHOOL LEAVING REQUIREMENTS

As of June 2010, students must accumulate a total of at least 54 credits total @ Secondary IV **and**:

At least 20 of these credits MUST be at the Secondary V level, including:

- ✓ Secondary IV Arts
- ✓ Secondary IV History & Citizenship
- ✓ Secondary IV Math
- ✓ Secondary IV Science
- ✓ Secondary V English
- ✓ Secondary V French
- ✓ Secondary V Phys. Ed. OR Ethics/Religious Culture
- ✓ Secondary V Arts

**** PLEASE NOTE:** *These are the minimum requirements for high school graduation, but ADMISSION TO CEGEP IS NOT GUARANTEED.*

Information is available in the Guidance Department detailing the specific requirements for a variety of CEGEP and vocational programs.

We urge students to take advantage of this information so that they can make the appropriate program and course selections.

PROGRAM PLANNING GUIDE

Secondary I	Secondary II	Secondary III	Secondary IV	Secondary V
English	English	English	English	English
French	French	French	French	French & Ethics
Math	Math	Math	Math	Math
Geography/History OR <i>Géographie/Histoire</i>	Geography/History OR <i>Géographie/Histoire</i>	History OR <i>Histoire</i>	History & Ethics OR <i>Histoire et Éthiques</i>	Contemporary World Issues
Science & Technology OR <i>Sciences et technologie</i>	Science & Technology OR <i>Sciences et technologie</i>	General Science OR Applied Science + POP	General Science OR Adv. General Science OR Applied Science	Option
Option	Option	Option(s)	Option	Option
Ethics & Religious Culture	Ethics & Religious Culture OR <i>Éthiques et cultures religieuses</i>			Option
Phys. Ed.	Phys. Ed.	Phys. Ed.	Phys. Ed.	Phys. Ed.

ENRICHED PROGRAMS

These programs are designed for students who are highly motivated, independent learners. Selection takes place each year. Entry is dependent on performance throughout the previous year and department recommendations.

IN SECONDARY 1, our Quantum Enriched Program places an emphasis on the integration, enrichment and acceleration of the six academic subjects – *Sciences et technologie*, English, *Français*, *Géographie*, *Histoire* and Mathematics.

Extensive use of the computer and the internet as tools to access information is an integral part of this program.

This challenging program is further enhanced by guest lecturers and animators from the business and cultural communities. Students in the Quantum Enriched Program will go on field trips relating to their curriculum.

The Quantum Enriched Program fee is \$150 per year to help defray the cost of class activities, special equipment, materials, field trips and guest lecturers.

Admission to our enriched programs is dependent on successful completion of an entrance examination, usually held in November of the preceding year.

CONTINUATION IN THE QUANTUM ENRICHED PROGRAM IN SECONDARY 2 is dependent on good work ethics and successful completion of the first year.

Students wishing to enter the Quantum Enriched Program will only be considered based on teacher recommendation and their achievement in the Secondary I subjects.

SECONDARY 3 – QUANTUM ENRICHED PROGRAM

Students will be enrolled in Enriched English, Enriched Math, Enriched *Histoire*, and Enriched Science.

**** PLEASE NOTE:** *Students in the Quantum Enriched Program will be enrolled in Enriched GENERAL Science.*

SECONDARY 4 – ENRICHED PROGRAM

Students will be enrolled in Enriched English and Advanced Science. Enriched English is taught in 4 periods per cycle.

SECONDARY 5 – ENRICHED PROGRAM

Students will be enrolled in Enriched English and Enriched Contemporary World Issues. They must choose **at least one** of the following options: Biology, Chemistry, or Physics.

ENGLISH

ENGLISH

Secondary 1, 2

The Secondary English Language Arts program developed by the Ministry of Education emphasizes the processes involved in listening, speaking, reading and writing in specific contexts. Objectives are predicated on the close relationships between language and thinking. The high school curriculum is a spiral one that allows a student to expand continually his experience with language. Cycle I emphasizes oral communication (both one-to-one conversation and organization of group discussion), writing (for personal pleasure and self-expression, as well as for analysis and synthesis of content studied), reading (for context), listening and viewing (for information and appropriate response).

ENGLISH

Secondary 3

Secondary III Language Arts offers a variety of novels, short stories, plays, and poetry for student reading and response, taking into account individual differences in interests and abilities. Supplementary reading in school and at home is encouraged and recognized as part of the program. Emphasis is placed on the basic skills of written and oral expression, and students are encouraged to use language as an instrument of self-discovery and communication.

ENGLISH

Secondary 4

Students read and respond to novels, plays, short stories, and poetry. Working in small groups is encouraged, and personal response to literary works is emphasized. Supplementary reading is part of the program. Oral English is stressed. Attention is directed towards both content and technical skills in written expression and practice is given in various writing forms: narration, description, exposition, persuasion, and argument.

ENGLISH

Secondary 5

Students read and respond to full-length plays and to novels as well as to short stories, essays, and poetry. Supplementary reading is encouraged both at school and at home. Written assignments emphasize well-developed themes, convincing argument, appropriate and pleasing style, lively ideas, and technical accuracy. Oral English activities are part of the course. A final examination from the Ministry of Education is written in May and June.

FRENCH

FRENCH AS A SECOND LANGUAGE **(English Core Program)**

Secondary 1, 2

This course develops reading, writing, listening and speaking skills. By using oral and written messages of general interest and common usage, students will learn to:

- ✓ speak on subjects related to their experience and knowledge
- ✓ write on topics related to their physical and social environment
- ✓ use various models in their oral and written productions
- ✓ use appropriate grammar and vocabulary in their oral and written productions

FRENCH AS A SECOND LANGUAGE **(English Core Program)**

Secondary 3, 4, 5

These courses constitute the program for students whose command of the language stimulates more advanced study of the spoken and written language. Both documentary and linguistic texts are used. Students are expected to express themselves on subjects within their daily experience as well as on the contents of assigned texts and to write with reasonable accuracy descriptive paragraphs, letters and short compositions.

FRENCH IMMERSION

Secondary 1, 2

This program aims to reinforce and develop oral comprehension and communicative language skills in daily class situations. A greater emphasis is placed on vocabulary building and the command of using the tools/techniques of grammar and syntax. By the end of the course, students will be able to communicate, orally and/or in writing, situations related to their age, needs and interests.

FRENCH IMMERSION

Secondary 3, 4, 5

This course is designed for students who have had French Immersion education. It provides an understanding of the finer points of the language and the French culture by reading a wide selection of texts. The students are familiarized to written expression: compositions, short essays, and literary analysis. By the end of the course, students will be able to communicate, orally and/or in writing, realistic situations.

FRANCAIS PLUS **(Enriched Program)**

Secondary 3, 4, 5

This course is offered to those whose present competence and past performance indicate that they are capable of doing a more advanced French program. It is designed to challenge students who demonstrate a high level of competence in written and oral French. The three competencies (speaking, understanding and writing) are developed to the fullest.

In order to receive this certificate upon graduation, students **MUST** have successfully completed the following courses:

- ✓ French Immersion 5 OR Français Plus 5
- ✓ *Histoire 4*
- ✓ *Histoire 3*

MATHEMATICS

Each student will be assessed using 2 competencies:

1. Solving a situational problem
2. Using mathematical reasoning

MATHEMATICS

Secondary 1

Concepts include:

- ✓ Factors and exponents
- ✓ Ratio, rate, and percentage
- ✓ Data management (statistics)
- ✓ Introduction to Algebra
- ✓ Perimeter / area
- ✓ Integers – addition and subtraction
- ✓ Transformations
- ✓ Fractions – addition and subtraction
- ✓ 3-D geometry – surface area and volume
- ✓ Probability

MATHEMATICS

Secondary 2

Concepts include:

- ✓ Number relationships
- ✓ Proportional relationships
- ✓ Data management
- ✓ Patterns and relationships
- ✓ Circles
- ✓ Integer operations
- ✓ Transformations
- ✓ Fraction operations
- ✓ Equations and relationships
- ✓ Angles and triangles
- ✓ Geometry and measurement relationships
- ✓ Probability

Topics for the basic core program include:

- ✓ Real Numbers
 - Pythagorean Theorem
 - Exponential Notation
 - Scientific Notation
- ✓ Algebraic Expressions
- ✓ Equations and Inequalities
- ✓ Relations and Functions
- ✓ Solids
 - Views
 - Surface Area
 - Volume
- ✓ Isometry and Similitude
- ✓ Probability
- ✓ Statistics

ADVANCED / ENRICHED MATHEMATICS**Secondary 3**

The objective of this course is to prepare students for success in Grade 10 Math, particularly the Scientific (SN) Math option.

- ✓ Algebraic operations
- ✓ Factoring
- ✓ Radical Expressions and Equations
- ✓ Rational Expressions and Equations
- ✓ Linear and Rational Problems
- ✓ Quadratic Equations and Problems
- ✓ Binomial Theorem
- ✓ Linear Relations and Graphs
- ✓ Trig Relations

Selecting the right path: An informed choice

Math – Cultural, Social & Technical (CST) (563414 and 563504)
Math – Scientific (SN) (565426 and 565506)

**** PLEASE NOTE:** *Successful completion of ANY of the Secondary IV Math programs is a requirement for high school graduation.*

Placement will be determined by results in the current year, as well as teacher recommendation.

Please see the Guidance department for further information regarding specific college programs.

Math – Cultural, Social & Technical (CST)

This option provides students with tools that help them to *increase their capacity for analysis*, to consider different possibilities, to make informed decisions, to *support their reasoning*, and to take a position with respect to various issues.

- ◆ *Consolidating and integrating knowledge in a variety of activities*
 - ✓ Hands-on activities
 - ✓ Exploration activities
 - ✓ Research
 - ✓ Presentations
 - ✓ Debates
 - ✓ Analysis of newspaper articles and advertising
- ◆ *Interpreting reality* as well as making generalizations, predictions, decisions
- ◆ Carrying out concrete, practical activities
- ◆ *Using technology* to represent or process large amounts of data

Math – Scientific (SN)

Students become familiar with **new networks** of concepts and processes. Their capacity for *abstract thinking* enables them to make a variety of connections among the different branches of mathematics. They make more formal use of symbols, rules and conventions in their work and are required to **construct proofs**.

This option emphasizes the **modeling process**.

Students analyze a situation, a phenomenon or a behaviour and notice related **patterns or trends**. They **interpolate, extrapolate and generalize**. Students encounter situations that require them to use their knowledge of math *and* other subject areas. They work with **purely** mathematical contexts while continuing to deal with concrete situations.

** **PLEASE NOTE:** *To be eligible For Math 556 (scientific), students **MUST** have been successful in Math 456 (scientific)*

OR

*achieve 75% or more in Math 434 (CST) **PLUS** pass the **bridge course** in summer school*

PHYSICAL EDUCATION

PHYSICAL EDUCATION

Secondary 1, 2

The curriculum is organized into three interrelated competencies: performing movement skills in different physical activity settings, interacting with others in different physical settings, and adopting a healthy and active lifestyle. These competencies are developed through the various individual and team sport activities offered. A Lindsay Place physical education uniform is compulsory.

PHYSICAL EDUCATION

Secondary 3

The three interrelated competencies are continued in Secondary 3. The promotion of personal and social achievement through physical activities, a sense of responsibility towards one's physical development and a commitment to one's health, well-being and recreation is accomplished through various individual and team sports. More experience will be given in competitive games situations and greater emphasis will be placed on the study of sports, including rules and strategy of the different sports. In addition, some leisure activities will be introduced. A Lindsay Place physical education uniform is compulsory.

PHYSICAL EDUCATION

Secondary 4, 5

The theme of the three competencies continues where the student is striving to keep on improving his or her movement skills and interaction with others, as well as developing and maintaining a healthy and active lifestyle. Over the two-year period, students will be given an exposure to and an appreciation of various leisure time sport activities in addition to the usual team sports. These classes may or may not be co-educational. Activities such as golf, archery, aerobics, social dance, cross-country skiing, etc. will be offered. In addition, students will be taught cardio-pulmonary resuscitation. A Lindsay Place physical education uniform is compulsory.

SCIENCES

SCIENCE & TECHNOLOGY or *SCIENCES ET TECHNOLOGIE*

Secondary 1

This program is taught in French to students in the Immersion and Quantum programs. Students in the Core program will study Science in English.

The curriculum is designed to be a student-based, hands-on program. The curriculum is theme-based and integrates concepts from biology, physics, chemistry, earth/space science and technology into each major theme. There will be projects based on learning through the use of technology. In the Immersion and Quantum programs, the course will be taught in French.

SCIENCE & TECHNOLOGY or *SCIENCES ET TECHNOLOGIE*

Secondary 2

This program is taught in French to students in the Immersion and Quantum programs. Students in the Core program will study Science in English.

This program builds on the science experiences of Secondary I, and further develops the themes of waves and energy as related to physics, chemistry, biology, and earth/space science. There will be projects based on learning through the use of technology.

GENERAL SCIENCE PATHWAY

Secondary 3

The theme of this course is *The Human Body and its Systems*. Students use the scientific method approach in forming opinions related to various body systems. “Scientific phenomena” is the starting point for discussion with many science activities (labs) included.

APPLIED SCIENCE + P.O.P. PATHWAY

Secondary 3

The theme of this course is *Technological Applications Related to the Human Body*. Students learn how the various body systems work using technological design. Many technological activities are used in teaching this course.

P.O.P. – Personal Orientation Project

Secondary 3

**** PLEASE NOTE:** *Students who choose Applied Science in Secondary III must also choose P.O.P. (Personal Orientation Project) as one of their options.*

P.O.P. is a course for students to discover various occupations that may correspond to their aptitudes, interests, and aspirations. During the year, students will carry out between three and eight individual career explorations.

Selecting the right path: An informed choice

Applied Science & Technology	(557406)
General Science & Technology	(555404)
Advanced Science & Technology (EST)	(555404 + 558404)

**** PLEASE NOTE:** *Successful completion of ANY of the Secondary IV Science programs is a requirement for high school graduation.*

Successful completion of Advanced Science 4 is the prerequisite for Chemistry and Physics in Secondary V, as well as a variety of CEGEP science programs.

OR

students must pass a bridge course in summer school.

Placement will be determined by results in the current year, as well as teacher recommendation.

Please see the Guidance department for further information regarding specific college programs.

APPLIED SCIENCE & TECHNOLOGY**Secondary 4**

The Secondary 4 Applied Science & Technology program focuses on the analysis of technical applications. Students will investigate concepts from the living, material and technological worlds, as well as earth and space, in order to learn about scientific phenomena and technological achievements related to such fields as energy and transportation technologies. In doing so, students will develop a deeper understanding of how things work and will be able to deal more effectively with technical objects, systems, products and processes in the world around them.

GENERAL SCIENCE & TECHNOLOGY**Secondary 4**

The theme of the General Science & Technology program is the environment. Students will investigate concepts from the living, material and technological worlds as well as earth and space in order to gain a better understanding of scientific phenomena, technological achievements and issues related to such topics as climate change, the energy challenge, drinking water and deforestation.

This course consists of both General Science and Environment Science.

In addition to the themes covered in General Science & Technology, the Advanced program addresses additional concepts in science and technology to provide a more in-depth look at the concepts involved in environmental issues. In addition to the issues suggested in the basic program, the optional program includes the issues of energy, residual materials and food production. As in the basic requirement, this course is intended to make students aware of the importance of the environmental impact of science and technology, but puts an additional emphasis on scientific skill.

**** PLEASE NOTE:** *Advanced Science 4 is the prerequisite for Chemistry and Physics programs in Secondary 5*

*Students **MUST** have been successful in Advanced Science*

OR

students must pass a bridge course in summer school.

This course is taught 8 periods per cycle; therefore English is taught in 4 periods per cycle.

SOCIAL SCIENCES

CONTEMPORARY WORLD ISSUES / FINANCIAL LITERACY

Secondary 5

The Contemporary World program aims to:

- ✓ Help students grasp the complexity of the world today and be open to the diversity of the societies that make it up
- ✓ Help students develop their critical faculties by studying problems and issues of the contemporary world
- ✓ Prepare students to participate as responsible citizens in social debate

In this program, students consolidate previous learning regarding a research process and continue to develop concepts that foster critical judgment. The students will use various aspects of Social Studies in History, Geography, Economics and Politics.

The Financial Literacy program aims to:

- ✓ Help students develop critical judgment in managing their personal finances.
- ✓ Help students develop the confidence and self-knowledge needed for financial well-being
- ✓ Help students develop an understanding of global financial issues and problems

ETHICS & RELIGIOUS CULTURE or

ETHIQUES ET CULTURES RELIGIEUSES

Secondary 1 & 2; Secondary 4 & 5

The recognition of others and the pursuit of the common good are the two main objectives of the program. They are interdependent and common to both ethics and religious culture. By bringing together ethics and religious culture into a single program, students will be encouraged to engage in critical reflection on ethical questions and to understand the phenomenon of religion by practicing dialogue, in a spirit of openness. Through dialogue, students are invited to engage in reflection, interact with others and develop a point of view.

The ERC program focuses on the development of two competencies which must be developed in light of their complementarities, one with the other, as opposed to a linear manner:

Students will have the opportunity to analyze forms of religious expressions, make connections between these expressions and the social and cultural environment, and examine various ways of thinking, being and acting.

GEOGRAPHY or GÉOGRAPHIE**Secondary 1, 2**

This program is taught in French to students in the Immersion and Enriched programs. Students in the Core program will study Geography in English.

This course introduces the basic concepts and skills of geography. After introduction to the world map, the atlas, city maps and topographic maps, the elements of physical and human geography are studied. Four contrasting environments are studied.

HISTORY or HISTOIRE**Secondary 1, 2**

This program is taught in French to students in the Immersion and Enriched programs. Students in the Core program will study History in English.

This course traces the evolution of western society. Changes and continuity in daily life, culture and the structure of society are traced from the Old Stone Age through Ancient Egypt, the “Golden Age” of Greece, Imperial Rome, Medieval Europe, and the Renaissance to modern times. The Agricultural and Industrial Revolutions and the rapidity of change in the twentieth century are emphasized.

HISTORY & CITIZENSHIP or HISTOIRE et CITOYENNETÉ**Secondary 3**

This compulsory course may be taken in English or in French. This is the first year of what is now a two-year program for Secondary 3 and 4. The evaluation of students will be based on their mastery of three competencies: (1) Examining social phenomena from a historical perspective’ (2) Interpreting social phenomena using the historical method; and (3) Constructing one’s consciousness of citizenship through the study of history. Course content will include: the first occupants (Native Peoples), New France, Quebec as a British Colony, the formation of the Canadian federation, the modernization of Quebec society, and issues in Quebec society since 1980. Student research and student-based projects will form a major portion of evaluation. Summative evaluation of all students by the MELS will continue take place at the end of Secondary 4.

**** PLEASE NOTE:** *Placement in History 3 or Histoire 3 is based on achievement in Secondary II.*

Histoire 3 (taught in French) is required for a Bilingual Certificate upon graduation.

HISTORY & CITIZENSHIP or HISTOIRE et CITOYENNETÉ**Secondary 4**

This compulsory course may be taken in English or French. It traces our national history from its French beginnings, through the British Colonial period, Confederation and economic development up to the changes in contemporary Quebec society. It affords an understanding of present-day Quebec and Canada through study of past successes and failures. A field trip to the House of Commons and at least one museum will be offered. (*Continued on page 18*)

**** PLEASE NOTE:**

Successful completion of either History 4 OR Histoire 4 is a requirement for high school graduation.

Placement in History 4 or Histoire 4 is based on achievement in Secondary III and teacher recommendation.

Histoire 4 (taught in French) is required for a Bilingual Certificate upon graduation.

OPTIONS – SECONDARY 1 and 2

**** PLEASE NOTE: Students MUST continue in their chosen option in Secondary 2.**

VISUAL ARTS

Secondary 1, 2

The purpose of this course is to acquaint the student with the basic principles of Art: Composition, Design and Colour Theory. Various art media (coloured pencils, paint, collage and paper sculpture) will be used to develop the student's creativity.

DRAMA

Secondary 1, 2

This is a two-year introductory course to drama. Throughout the course, students are taught and practice a variety of dramatic styles. Topics include: movement, voice, improvisation, scene analysis, theatre history, film critique, stage fighting, storytelling, and script writing. The course caters to all experience levels in drama and performance. Evaluation will be based on participation and performance projects.

MUSIC

Secondary 1, 2

This is a full-year elective program, beginning in Secondary I, which extends to the five grade levels. The program consists of the following ensembles:

- | | | |
|-----------------------------------|-----------------------------|------------------------------|
| ✓ Junior Band | ✓ Junior Orchestra | ✓ Honours Orchestra |
| ✓ 2 Intermediate Bands (Sec 2, 3) | ✓ 2 Intermediate Orchestras | ✓ Jazz Band (when available) |
| ✓ Senior Concert Band | ✓ Senior Orchestra | ✓ Symphony Orchestra |

The LPHS Music courses are performance-based. Students learn to play an orchestra or band instrument, focusing on a western musical repertoire, including classical selections as well as jazz and folk music. Specifically, the course work is divided into three competencies:

Music Performance (40%) is the backbone of the program, where students from any background, regardless of previous musical experience, learn to play an instrument and perform both alone and in an ensemble.

Music Creation (30%) explores the theoretical structures of music, including music notation, reading skills, and basic composition.

Music Appreciation (30%) includes various topics, from learning concert and rehearsal etiquette to critical listening skills.

Instruments available:

Violin	Clarinet	Tenor Sax	Bass Clarinet	Glockenspiel
Viola	Tuba	Baritone Sax	Trumpet	Electric Bass
Cello	Flute	French Horn	Jazz Drums	
Double Bass	Bassoon	Baritone Horn	Orchestral Timpani	
Oboe	Alto Sax	Trombone	Vibraphone	

Special opportunities in the LPHS Music Program include:

- ✓ Great Canadian Legends Guest Artist concert series: Each year we host several well-known artists in concert for our students.
- ✓ Professional musicians from the Montreal music community come to tutor our students, providing them with focused instrument-specific instruction.
- ✓ Every two years, Senior Music students take a music trip including public performances and adjudication. Destinations have included Toronto, London (England), Boston, Florida, etc.
- ✓ Each spring, Senior ensembles participate in Musicfest regional and national competitions.

**** PLEASE NOTE:** *Early morning rehearsals are compulsory for all Music students. For further information, please contact the Music Department.*

A fee is charged for instrument rental, mouthpieces, reeds, repairs, et cetera.

MUSIC-ÉTUDE (By audition ONLY)

Performance Emphasis

The music concentration program is designed to promote advanced playing techniques by giving students many playing opportunities. In addition to playing in class each day, students meet two mornings per week to take part in larger ensembles.

All students are required to take private lessons once a week with a specialist on their instrument. In private lessons, students prepare a solo repertoire and focus on instrument-specific technique and studies. Over the course of the year, students participate in solo recitals and, at the end of the year, they are evaluated in a solo playing exam.

Major performances for larger ensembles are scheduled in December and May, competitions for large ensembles are in the spring, and throughout the year smaller ensembles perform at Lindsay Place and in the surrounding community.

Music Theory and Ear Training

Music theory and ear training function as a complement to our performance goals. This curriculum will allow Étude students to increasingly understand the theoretical elements of music.

- ✓ Theory studies will involve musical notation, scales, key signatures, time signatures, chords, intervals, and music analysis.
- ✓ Ear training studies include aural analysis of scales, intervals, chords, melodies, and rhythms as well as sight-singing and music dictation.

Music History and Appreciation

This element of the course will be an introduction to the major forms and styles of music from the Renaissance period to the present, from classical music and jazz to rock and roll. While there will be a focus on Western forms of music, there will also be world music components. Through listening and learning, students will gain a contextual understanding of the culture and history surrounding the music that they play.

Acceptance to this program is **by audition ONLY**. For information and an application form, please visit the Lindsay Place High School website:

<http://lindsayplace.lbpsb.qc.ca/>

**** PLEASE NOTE:** *Early morning rehearsals are compulsory for all Music students. For further information, please contact the Music Department.*

In addition to the regular Music fee for instrument rental, mouth-pieces, reeds, repairs, et cetera, a fee of \$140.00 is charged for the Music Étude program. Please refer to the Proposed Fee Schedule on the last page of this document.

Furthermore, the cost of private lessons should be factored into your decision.

OPTIONS – SECONDARY 3, 4, and 5

**** PLEASE NOTE:** *All students **MUST** take at least one option in the Arts discipline: Art, Drama or Music. Please refer to the course selection form for instructions.*

HUMAN ANATOMY **Secondary 4**

This Secondary 4 option caters to the needs of students who wish to increase their knowledge in Human Anatomy.

Human Physiology features in-depth study of human skeletal, muscular, circulatory, digestive, urinary, and reproductive systems.

VISUAL ARTS **Secondary 3, 4, 5**

The purpose of this course is to acquaint the student with the basic principles of Art: Composition, Design and Colour Theory. Various art media (coloured pencils, paint, collage and paper sculpture) will be used to develop the student's creativity.

MARINE BIOLOGY **Secondary 5**

This Secondary 5 option caters to the needs of students who wish to increase their knowledge in Marine Biology.

Marine Biology features the study of the animal kingdom, from invertebrates to chordates.

Field Trip: St. Lawrence River Institute of Environmental Sciences in Cornwall, Ontario.

CHEMISTRY **Secondary 5**

This program features an in-depth study of the chemical properties of matter and energy through an intensive discovery approach.

**** PLEASE NOTE:** *Students **MUST** have been successful in Advanced Science 4*

OR

students must pass a bridge course in summer school.

*Although not compulsory, the Science department recommends that **Physics and Chemistry be taken together**, as they are prerequisites for a variety of CEGEP and vocational programs. Please see the Guidance department for further information regarding specific college programs.*

DRAMA

Secondary 3

This course is aimed at those who are interested in studying the art of drama and performance. It doubles as a continuation from the Cycle I course, as well as an introductory course for those who have yet to take a drama class. The course focuses on individual and group performance, using techniques of characterization, script writing and staging. Evaluation is based on participation and performance projects.

DRAMA

Secondary 4

This course is for those who are interested in studying the art of drama and performance. Secondary 4 Drama doubles as a continuation from Secondary 3 Drama, as well as an introduction for those who have yet to take a Drama class. Students will learn how to create, perform and appreciate theatrical performances. Topics include improvisation and roles of the theatre, as well as organization, rehearsal process and production of a full-length play. Evaluation will be based on participation and performance projects.

DRAMA

Secondary 5

This course is for those who are interested in producing and performing dramatic works in and for the school. Secondary 5 Drama doubles as a continuation from Secondary 4, as well as an introduction for those who have yet to take a Drama course. Students will organize, rehearse, and run performance projects to be shown to the school. Topics include improvisation, mass media, guerrilla theatre, advertising and the use of drama to create community within the school. Evaluation will be based on participation and performance projects.

FILM STUDIES

Secondary 5

This course is intended for those interested in studying film as a form of story telling. Students will watch a variety of films from different times and genres. They will learn to identify and interpret different styles and techniques of film making, thus developing an appreciation and understanding of film creation and its impact on society as a form of media. Evaluation will be based on written critiques of the films watched in class.

LEADERSHIP

Secondary 4, 5

These classes are open to students in Grades 10 and 11 students as an option. Students will be evaluated weekly and at the end of the term. Prospective candidates must demonstrate that they have the time and energy to put into the program and that they are able to carry their academic workload without any problem. This option does not have any prerequisite course, but does require students to have a positive attitude.

*Students wishing to pursue Leadership as an option must go through an interview process **AND** must choose the course as an option on the Course Selection Form.*

MUSIC PERFORMANCE (Band or Strings)**Secondary 3**

Music at the Secondary III level is devoted to furthering the skills developed in the Cycle I music program. Emphasis is placed on mastering basic playing techniques. Strong emphasis is placed upon accomplishment and success through participation in festivals, competitions, and concerts. Creation and Appreciation components also solidify the basic concepts necessary for music literacy. Advanced students may audition for senior level ensembles.

**** PLEASE NOTE:** *Students must have taken Music in Secondary 1 & 2 OR audition for admission to this program.*

MUSIC PERFORMANCE (Band or Strings)**Secondary 4**

Secondary IV music combines the practical and theoretical elements of music. The theoretical aspects are more fully developed and are combined with practical applications through performance. Students participate in the Senior Concert Band or Orchestra, which meets before school one morning per week.

**** PLEASE NOTE:** *Students must have taken Music in Secondary 1, 2, & 3 OR audition for admission to this program.*

MUSIC PERFORMANCE (Band or Strings)**Secondary 5**

Secondary V music is a continuation of the Secondary IV program, combining theoretical and practical elements of the art with the history of music. This begins with the Gregorian period and terminates with the contemporary period. Again, strong emphasis is placed upon the performance component. Students participate in the Senior Concert Band or Orchestra, which meets before school one morning per week.

**** PLEASE NOTE:** *Students must have taken Music in Secondary 1, 2, 3, & 4 OR audition for admission to this program.*

MUSIC ETUDE (Band only)**Secondary 3, 4, and 5**

The Étude program is generally only entered during Cycle I, but auditions may be granted to particularly advanced Senior students. For information and an application form, please visit the Lindsay Place High School website:

<http://lindsayplace.lbpsb.qc.ca/>

(Continued on page 25)

**** PLEASE NOTE:** *Early morning rehearsals are compulsory for all Music students. For further information, please contact the Music Department.*

In addition to the regular Music fee for instrument rental, mouth-pieces, reeds, repairs, et cetera, a fee of \$140.00 is charged for the Music Étude program. Please refer to the Proposed Fee Schedule on the last page of this document.

Furthermore, the cost of private lessons should be factored into your decision.

PHYSICS

Secondary 5

This course seeks to develop the student's ability to experiment and derive the basic fundamental laws of nature. The two areas investigated are Light and Mechanics. The study of Light covers reflection, refraction, and optics. The course also investigates both the particle and wave nature of light. The study of Mechanics deals with motion, force, work and forms of energy.

**** PLEASE NOTE:** *Students **MUST** have been successful in Advanced Science 4*

OR

students must pass a bridge course in summer school.

Although not compulsory, the Science department recommends that Physics and Chemistry be taken together, as they are prerequisites for a variety of CEGEP and vocational programs. Please see the Guidance department for further information regarding specific college programs.

P.O.P. – Personal Orientation Project

Secondary 3

P.O.P. is a course for students to discover various occupations that may correspond to their aptitudes, interests, and aspirations. During the year, students will carry out between three and eight individual career explorations.

**** PLEASE NOTE:** *Students who choose Applied Science 3 **MUST** also choose P.O.P. (Personal Orientation Project) as one of their options.*

RECREATION

Secondary 4

This class offers additional physical education to students who wish to be physically active more often. An emphasis is placed on exposure to multiple "lifetime" recreational sports, where variety of sports and activities will be offered, including many activities not available in regular physical

education classes: tennis, broomball, rugby and lacrosse. Students should be prepared to spend a small portion of the winter doing outside activities. Students will develop leadership skills, within the context of sport, through event planning and community service. Through presentations by guest speakers, students will be encouraged to explore career opportunities in sports. Only students interested in being ACTIVE need apply.

**** PLEASE NOTE:** *Acceptance into this course is conditional upon approval by the Phys. Ed. department.*

This class will include at least TWO optional field trips at a cost of approximately \$10.00 – 40.00 each. These costs are in addition to the regular course fees.

RECREATION

Secondary 5

This class offers additional physical education to students who wish to be physically active more often. An emphasis is placed on exposure to multiple “lifetime” recreational sports, including fitness and weight training. Students will explore human physiology and exercise as they relate to being physically active, in order to gain a better understanding of their own health and fitness. Students will develop leadership skills, within the context of sport, through event planning and working with younger students. Through presentations by guest speakers, students will be encouraged to explore career opportunities in sports. Only students interested in being physically active need apply.

**** PLEASE NOTE:** *Acceptance into this course is conditional upon approval by the Phys. Ed. department.*

This class will include at least TWO optional field trips at a cost of approximately \$10.00 – 40.00 each. These costs are in addition to the regular course fees.

SPORTS ACTIVITIES

Secondary 3

This class offers additional physical education activities to students who wish to be active more often. An emphasis will be placed on sportsmanship, self-officiating, and teamwork. A variety of sports and activities will be offered, including some that are not part of the regular Phys. Ed. Program: tennis, rugby, lacrosse, etc. This class will also include at least one field trip – skating and rock climbing. Only students interested in being active need apply.

**** PLEASE NOTE:** *Acceptance into this course is conditional upon approval by the Phys. Ed. department.*

The field trip is optional, and will cost approximately \$30.00 in addition to the regular course fees.

WOODWORKING & TECHNICAL DRAWING

Secondary 3

In addition to Technical Drawing, students will be introduced to the proper and safe use of certain power tools: the band saw, jig saw, drill press and sander. Assignments will include special construction projects for school displays and events. Woodworking techniques learned in this course are skills students will use in their future, for home repair and renovation.

WOODWORKING

Secondary 4, 5

Students will be introduced to various phases of architectural drafting and planning, site preparation, building components and terminology, construction methods, materials and costing, model construction and related trades and occupations. Projects in Wood can range in difficulty from a simple box to an elaborate carving. Projects will often be conceived in one class and completed in the other.

PROPOSED FEE SCHEDULE

In addition to the basic student fee, charges are applied to each course. *The exact amounts will be known later in the year, following a process of consultation with staff and parents.*

To assist you with planning, the table below shows costs for courses in the 2017-18 school year.

<i>School item</i>	<i>Description</i>	<i>Cost</i>
ART 123	Art Fee - Sec 1/2/3	30.00
ART 45	Art Fee - Sec 4/5	40.00
BIO	Biology Fee - Sec 4/5	40.00
CHEM	Chemistry Fee	25.00
CWO	Contemporary World Fee	25.00
DRAMA	Drama Fee	10.00
ENG	English Fee	20.00
FILM	Film Fee	20.00
FRE12	French Fee - Sec 1/2	28.00
FRE345	French Fee - Sec 3/4/5 Reg/Imm	28.00
FRE345P	French Fee - Sec 3/4/5 Enr	30.00
GEO	Geography Fee	25.00
GRAD	Graduation Fee	60.00
HIF3	Histoire 3	38.00
HIS12	History/Histoire 1 + 2	25.00
HIS34	History 3/4	30.00
LEAD	Leadership Fee	40.00
MATH1	Math Fee - Sec 1	20.00
MATH2E	Math Fee - Sec 2 Enr	25.00
MATH2RI	Math Fee - Sec 2 Reg/Imm	20.00
MATH3	Math Fee - Sec 3	35.00
MATH4	Math Fee - Sec 4	48.00
MATH5	Math Fee - Sec 5	35.00
MUS	Music Fee	135.00
MUSET	Music (Etude) Fee	140.00
PE	Physical Education Fee (T-shirt included)	25.00
PHYSICS	Physics Fee	25.00
POP	POP Fee	15.00
QUANTUM	Quantum Fee	150.00
REC	Recreation/Sports Fee	25.00
SCI12E	Science Fee - Sec 1/2 Reg	45.00
SCI12F	Science Fee - Sec 1/2 Imm/Enr	45.00
SCI34	Science Fee - Sec 3/4	42.00
WOOD	Wood Fee - Sec 3/4/5	60.00