



FLEETWOOD PARK SECONDARY SCHOOL

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Welcome to Fleetwood Park!

Inside this booklet you will find the courses offered for the Grade 8 curriculum.

Grade 8 COURSE SELECTION 2020 - 2021



Grade 8 students **MUST** take the following required courses:

- ☒ Humanities 8
- ☒ Math 8
- ☒ Science 8
- ☒ French 8
- ☒ Physical & Health Education 8
- ☒ Careers 8

AND provide course preference information about courses in

- ☒ Applied Design, Skills & Technology (ADST)
- ☒ Arts Education

Course Descriptions

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Course Descriptions

REQUIRED COURSES

Humanities 8

Humanities 8 integrates the subjects of Social Studies 8 and English Language Arts 8 into one year-long course. Staying with the same teacher throughout the entire year, students will experience the curriculum of Social Studies 8 and English Language Arts 8 delivered in an integrated program. The skills and competencies associated with the English curriculum will be explored through novels, short-stories, poems, films and non-fiction media that support the geographical and historical content being studied at the time. Students will also learn about social responsibility, civic engagement, and may take part in service learning activities in the school and local community. Students will be evaluated through a wide range of speaking, writing, reading, research, service, presenting and listening assignments. Project work, independent study, periodic tests and a final assessment contribute to students' understanding of the course material.



Mathematics 8

This first mathematics course in high school is designed to provide students with opportunities to build further upon the big ideas that were introduced to them in elementary school: particularly the different forms and relationships of number; that numeracy can be used to recognize patterns, communicate ideas, and solve problems; that patterns can be used to see relationships and develop generalizations; that geometry and measurement can be used to make meaning of the world; that mathematics can be applied to inquiry questions and used to communicate information and data, and that data can be used to draw conclusions and make predictions about the world. These ideas will continue to be developed in Mathematics 9.

Students will be expected to reason and analyze, understand and solve, communicate and represent, and connect and reflect these ideas through the course content, which is expected to include, but is not necessarily limited to: percentages, perfect squares and cubes, square roots, the Pythagorean Theorem, rates and proportions, fractions and their operations, algebraic expressions and equations, surface area and volume, 3D objects, theoretical probability, and financial literacy.

Science 8

Science 8 deals with the following 4 **Big Ideas** and seeks to answer the questions below through inquiry-based activities.

1. *Cells are a basic unit of life.*
 - What is the cell theory?
 - What are the relationships among cell theory and the nature of and diversity of life?
2. *Energy can be transferred as both a particle and a wave.*
 - What are the effects of electromagnetic energy behaving both as a particle and a wave?
 - What are the properties and behaviors of light?
 - How do you sense light?
3. *The kinetic molecular theory and the theory of the atom explain the behavior of matter.*
 - How does the kinetic molecular theory work? What are its applications?
 - What is the relationship between the atomic molecular theory and the kinetic molecular theory?
4. *The theory of plate tectonics is the unifying theory that explains Earth's geological processes.*
 - How does the movement of Earth's tectonic plates cause observable changes and effects?
 - How does tectonic plate movement effect you locally?

French 8

Bienvenue à Français 8! Welcome to French 8 where you will gain the valuable skill of communicating in one of Canada's official languages. The benefits of learning French include being better prepared to compete for jobs in Canada, the ability to communicate abroad, and becoming more culturally sensitive. Speaking, listening, reading, and writing skills will be taught and practiced, with an emphasis on speaking skills. French language and culture are taught through songs, games, short discussions, projects, and reading and writing activities. We look forward to exploring another culture with you!

Students who are fluent in French (i.e. it is the primary language spoken at home, the student has participated in French Immersion schooling) are asked to indicate this on their course selection sheets so that they can be appropriately scheduled in French in their grade 8 year.

Physical & Health Education 8

The aim of Physical & Health Education 8 is to enable all students to develop knowledge, movement skills, and positive attitudes and behaviours that contribute to a healthy, active lifestyle. It is expected that students successfully complete each level of PHE before proceeding to the next.

The students will have the opportunity to:

1. Participate in, and experience, a variety of performance and leisure-oriented activities.
2. Develop positive attitudes towards physical activities.
3. Be able to develop positive personal and social health-related behaviours, and work cooperatively in group activities.
4. Acquire skills and knowledge necessary to develop an active and healthy lifestyle.

Activities include individual and dual activities, team games, and dance. Examples of activities include: badminton, pickleball, weight training, basketball, softball, soccer, football, volleyball, lacrosse, field hockey, floor hockey, minor games, and various styles of dance.



CAREER EDUCATION 8

In Career Education 8, students explore concepts such as identity, leadership, personal planning, and transferable skills. As students build on the foundation developed from their experiences in K–7, they begin to explore in greater depth their skills and passions, and begin to determine possible routes to their goals. Career Education 8 is embedded throughout other courses in the Fleetwood Park grade 8 program – it has assignments and activity and appears as a course with a final grade but is not a specific course that students attend.

ELECTIVE COURSES

In most years, Fleetwood Park Grade 8 students have the opportunity to complete exploratory rotations in ADST and Arts Education. Due to the COVID-19 pandemic and the necessity of cohorts, we may be unable to offer these rotations. Grade 8 students are required to rank their preferences for ADST and Arts courses in the case that rotations are not possible. We will do our best to accommodate student requests for these elective preferences.

Applied Design, Skills & Technology 8

Home Economics 8 - In this hands-on course, students will spend time learning and practicing planning and preparing meals for breakfast, lunch and dinner, in addition to opportunities to focus on textiles.

Information Technology 8 – This introductory course helps students build a foundation of digital literacy skills necessary for success in a technologically driven society. Students will develop Word processing, spreadsheet, desktop publishing, and presentation software skills.

Technology Education 8 – This introductory course introduces students to designing and safely building projects using various materials, including wood and metal. Students will be introduced to some simple machines to use as they work on their projects.

Arts Education 8

Art Studio 8 – This course is a foundation course designed for who those would like to try out a variety of two- and three-dimensional media including drawing, painting, ceramics, printmaking and multimedia sculpture.

Choir 8 – This course is an introductory course where students will have opportunities to learn, strengthen, and explore their singing voices in a group setting. Students will learn choral fundamentals such as sight singing, breathing, diction and performance etiquette.

Dance 8 – This course provides an introduction to a variety of dance forms such as street styles, jazz, basic ballet, tap, Broadway and cultural dances. Students will learn basic dance steps and terminology that are universal to all dance forms.

Drama 8 – This introductory course focuses on building a strong foundation of theatre skills and theatrical language. Students will use theatre as a means of exploring and expressing their personal identity. Through dramatic self-expression, students are encouraged to gain insight into the perspectives and experiences of people from a variety of times, places and cultures.

Band 8

Prerequisite: Band 7 or private lessons on a concert band instrument.

This course is intended for Grade 8 students who have an interest in musical performance on instruments. Students will continue to learn and improve on technical and musical development and theory while playing concert band music. Evaluation will be based on in-class evaluations, practical evaluation, participation, technical and musical development and attendance at all scheduled events (concerts, festivals).

Each student is asked to provide their own instrument, but in some cases, instruments can be supplied through the school. This is particularly the case with large instruments like bass clarinets, baritone saxophones, tubas and upright basses. Those wishing to play percussion instruments are required to purchase their own sticks, mallets and mallet bag. Students wishing to switch to another instrument will be allowed if space permits (usually to a large instrument or to an in-need instrument).

Special Programs at Fleetwood Park



Learner Support Team (LST)

Fleetwood Park Learner Support Team (LST) seeks to support students in the regular classroom by using a variety of interventions. Assistance is provided through collaboration with classroom teachers, small group pull outs and in-class assistance. Students may be offered an LST Support block where they may receive assistance with their class work. Students, teachers, parents and the School Based Team may refer students for LST help.

English Language Learners (ELL)

The ELL Welcome Centre provides assessment tests to most incoming ELL students. After establishing the students' level of language, they are assigned classes appropriate to their level. **ELL 1 (Starting and Emerging)** and **ELL 2 (Emerging and Developing)** students may receive up to four ELL classes while **ELL 3 (Developing and Expanding)** students may receive up to three ELL classes.

ELL 1 (Starting and Emerging) - Students will work on building a foundation for language and literacy skills--reading, writing and oral communication. Emphasis will be on sentence structure and increasing vocabulary.

ELL 2 (Emerging and Developing) - Students will continue to strengthen their language and literacy skills—reading, writing, and oral communication. Emphasis will be on complex sentence structures, the writing process, and strengthening comprehension.

ELL 3 (Developing and Expanding) - Students will work on mastering language and literacy skills--reading, writing and oral communication. Emphasis will be on academic writing and strengthening comprehension.

English 10 Prep

English 10 Prep is a prerequisite course for direct ELL students bridging into regular English 10 courses. It is designed to help students develop their skills in written and oral communication in a variety of contexts. The course provides opportunities for students to develop and refine their writing abilities. For oral communication, students will develop an awareness and appreciation of audience, purpose, and context through performance and public speaking.

BASES & LSB

(Learning Support BASES) Program

The BASES Program (grades 8-12) provides services for students who are placed by district referral. All students have met the Ministry of Education guidelines for placement.

Students in the BASES program attend the BASES room where they complete work from their integrated classes and/or receive Individual and small group instruction in functional academic, social and employment skills.