

# **WELCOME TO GRADE 9 AT WELLINGTON HEIGHTS**

In high school, you will take 4 courses each semester; **8 courses per year**. Courses will be chosen in the course planning phase occurring from December - January. Consultation with teachers, parents, siblings and friends will help new high school students make the most informed decisions.

You are not limited to one course level, you can take courses at different levels ex. Academic English and Applied Math and Essential French.

You will take 5 compulsory courses (at the Academic, Applied or Essentials level) and 3 elective courses in grade 9.

## **Compulsory grade 9 courses at W.H.S.S.**

<b>Course Level</b>	<b>English</b>	<b>Geography</b>	<b>Math</b>	<b>Science</b>	<b>French</b>
<b>Academic</b>	ENG 1D	CGC 1D	MPM 1D	SNC 1D	FSF 1D
<b>Applied</b>	ENG 1P	CGC 1P	MFM 1P	SNC 1P	FSF 1P
<b>Essential</b> (or Locally Developed)	ENG 1L	CGC1 <u>P</u> G	MAT 1L	SNC 1L	FSF10 is for students who have not taken grade 8 French or have little-no French

GLE10 - Learning Strategies (Grade 9 Open) is a course for students with communication LD IEP. In consultation with the Special Education Team, students can choose to take GLE10. *Often students will take GLE10 instead of Grade 9 French*

## **What's the difference between Academic, Applied & Essential courses?**

<b><u>Academic</u></b>	<b><u>Applied</u></b>	<b><u>Essentials</u></b>
<ul style="list-style-type: none"> <li>◆ Curriculum is delivered at a faster pace than applied in order to cover more concepts per unit</li> <li>◆ Focus on theory &amp; abstract thinking</li> <li>◆ More challenging tasks/higher order thinking/problem solving</li> <li>◆ Class size maximum is 31</li> <li>◆ Student is currently meeting or <i>exceeding</i> provincial standard (level 3)</li> </ul>	<ul style="list-style-type: none"> <li>◆ Curriculum is similar but concepts are not explored as in-depth as academic</li> <li>◆ Focus on skills and practical applications using concrete examples</li> <li>◆ Class size maximum is 23</li> <li>◆ Student is currently meeting or <i>approaching</i> provincial standard (level 3)</li> </ul>	<ul style="list-style-type: none"> <li>◆ Compulsory credit courses (<i>aka Locally Developed</i>) for students who need more flexibility and support</li> <li>◆ Focus on basic skills</li> <li>◆ Must be recommended by Special Education team</li> <li>◆ Class size maximum is 15</li> <li>◆ Student is currently not working at grade level</li> </ul>

New students: Please print and complete this page and bring to the whss guidance office

## 2019-2020 GRADE 8 COURSE SELECTION SHEET WELLINGTON HEIGHTS S. S.

Write IN CAPITAL LETTERS **FIRST NAME LAST NAME** \_\_\_\_\_

Your Current Elementary School and OEN (Ontario Education #) found on any report card



### A) Choose your level for the 5 COMPULSORY COURSES:

<b>MATH</b>	<input type="checkbox"/> Academic	<input type="checkbox"/> Applied	<input type="checkbox"/> Essential
<b>ENGLISH</b>	<input type="checkbox"/> Academic	<input type="checkbox"/> Applied	<input type="checkbox"/> Essential
<b>SCIENCE</b>	<input type="checkbox"/> Academic	<input type="checkbox"/> Applied	<input type="checkbox"/> Essential
<b>GEOGRAPHY</b>	<input type="checkbox"/> Academic	<input type="checkbox"/> Applied	<input type="checkbox"/> Essential <i>New to French or has limited class time</i>
<b>FRENCH</b>	<input type="checkbox"/> Academic	<input type="checkbox"/> Applied	<input type="checkbox"/> *Essential

### B) RANK these ELECTIVE CHOICES from # 1 (1st choice) - # 7 (last choice)

<b>Phys Ed</b> <input type="checkbox"/> Female OR <input type="checkbox"/> Male	<b>Business</b> BBI10	<b>Drama</b> ADA10	<b>Music</b> AMU10	<b>Visual Art</b> AVI10	<b>Technology</b> TIJ10	<b>Foods</b> HFN10
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\*For students with an IEP & with approval from a **Special Education** teacher

**Learning Strategies GLE10**

Parental Signature \_\_\_\_\_

## Elective grade 9 courses at W.H.S.S.

### What are elective courses all about ?

<p><b>Health Active Living Physical Education</b> PPL10X - Girls PPL10Y - Boys</p> <ul style="list-style-type: none"> <li>◆ equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future.</li> <li>◆ choose either girls only or boys only Phys Ed class</li> </ul>	<p style="text-align: center;"><b>Business</b> BBI10</p> <ul style="list-style-type: none"> <li>◆ intro to accounting, marketing, information technology, human resources and production</li> <li>◆ focus on the importance of ethics and social responsibility</li> </ul>	<p style="text-align: center;"><b>Drama</b> ADA10</p> <ul style="list-style-type: none"> <li>◆ students will create, perform, discuss, and analyse drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them</li> </ul>	<p style="text-align: center;"><b>Music</b> AMU10</p> <ul style="list-style-type: none"> <li>◆ entry level experience to concert band</li> <li>◆ understanding of the language of music, including theory, terminology and history</li> </ul>
<p style="text-align: center;"><b>Visual Art</b> AVI10</p> <ul style="list-style-type: none"> <li>◆ exploratory in nature offering an overview of visual art elements and principles of design</li> <li>◆ interpret art within a personal, contemporary, and historical context</li> </ul>	<p style="text-align: center;"><b>Technology</b> TIJ10</p> <ul style="list-style-type: none"> <li>◆ exciting, hands-on course where students rotate through 3 areas: Wood Construction; Metal Manufacturing; and Communications/ computer Technology</li> </ul>	<p style="text-align: center;"><b>Foods</b> HFN10</p> <ul style="list-style-type: none"> <li>◆ opportunities to develop food-preparation skills</li> <li>◆ making nutritious food choices</li> </ul>	<p style="text-align: center;"><b>Learning Strategies</b> GLE10</p> <ul style="list-style-type: none"> <li>◆ builds confidence &amp; motivation</li> <li>◆ apply literacy and numeracy skills, personal management skills, to improve achievement in school, the workplace, and the community</li> </ul>

### Why don't I have to choose Academic, Applied or Essentials for elective courses?

All of the grade 9 elective (or optional) courses are taught at the **OPEN level** (that's why each each course code ends in O).

Learning expectations are the same for all students in OPEN level courses and are designed to prepare students for further study and to enrich general education in a subject.

# Grade 9 Course Descriptions for 5 Compulsory Courses

## Grade 9 English Prerequisite: None

### **ENG 1D - English, Grade 9, Academic**

This course is designed to develop the oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the use of strategies that contribute to effective communication. The course is intended to prepare students for the Grade 10 academic English course, which leads to university or college preparation courses in Grades 11 and 12.

### **ENG 1P - English, Grade 9, Applied**

This course is designed to develop the key oral communication, reading, writing, and media literacy skills that students need for success in secondary school and daily life. Students will read, interpret and create a variety of informational, literary, and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve students' comprehension of texts and to help them communicate clearly and effectively. The course is intended to prepare students for the Grade 10 applied English course, which leads to college or workplace preparation courses in Grades 11 and 12. Note: for students who wish to take ENG2D, after completing this course, the completion of a transfer credit is strongly recommended. To acquire the skills necessary for the Grade 10 Academic course.

### **ENG 1L - English, Grade 9 Essential**

This course emphasizes the key reading, writing, oral communication and thinking skills students need for success in secondary school and in their daily lives. In particular, the program works toward preparing students to enter the Grade 11 course in English, Workplace and to complete the literacy test successfully. Students read a variety of narrative and expository forms, poetry, and drama and practice the skills necessary for clear and accurate spoken and written language. In particular, course activities will help develop confidence and self-esteem and provide motivation to succeed in school and life. This course is often combined with our GPP30 Peer Leadership class, senior students act as both mentors and tutors providing low student teacher ratio.

## Grade 9 Mathematics Prerequisite: None

### **MPM 1D - Principles of Mathematics, Grade 9, Academic**

This course enables students to develop understanding of mathematical concepts related to algebra, analytic geometry, and measurement and geometry through investigation, the effective use of technology, and abstract reasoning. Students will investigate relationships, which they will then generalize as equations of lines and will determine the connections between different representations of a relationship. They will also explore relationships that emerge from the measurement of three-dimensional objects and two-dimensional shapes.

Students will reason mathematically and communicate their thinking as they solve multi step problems. Learning through abstract reasoning is an important aspect of this course.

### **MFM 1P - Foundations of Mathematics, Grade 9, Applied**

This course enables students to develop understanding of mathematical concepts related to introductory algebra, proportional reasoning, measurement and geometry through investigation, the effective use of technology, and hands-on activities. Students will investigate real-life examples to develop various representations of linear relationships and will determine the connections between the representations. They will also explore certain relationships that emerge from the measurement of three-dimensional objects and two-dimensional shapes. Students will consolidate their mathematical skills as they solve problems and communicate their thinking. Learning through hands-on activities and the use of concrete examples is an important aspect of this course. Successful completion of this course prepares students for Foundations of Mathematics, Grade 10, Applied (MFM2P). *Note:* Students who wish to take Principles of Mathematics, Grade 10, Academic, (MPM2D) after completing this course will need to complete a transfer course to acquire the skills necessary for the grade 10 academic course.

### **MAT 1L - Mathematics, Grade 9 Essential**

This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, in the Grade 10 course, and in the Mathematics Grade 11 and Grade 12 Workplace Preparation courses. The course is organized by three strands related to money sense, measurement, and proportional reasoning. In all strands, the focus is on developing and consolidating key foundational mathematical concepts and skills by solving authentic, everyday problems. Students have opportunities to further develop their mathematical literacy and problem-solving skills and to continue developing their skills in reading, writing, and oral language through relevant and practical math activities.

## **Grade 9 Science Prerequisite: None**

### **SNC 1D - Science, Grade 9 Academic**

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to relate science to technology, society, and the environment. Throughout the course, students will develop their skills in the processes of scientific investigation. Students will acquire an understanding of scientific theories and conduct investigations related to sustainable ecosystems; atomic and molecular structures and the properties of elements and compounds; the study of the universe and its properties and components; and the principles of electricity.

### **SNC 1P - Science, Grade 9 Applied**

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science to everyday situations. They are also given opportunities to develop practical skills related to scientific investigation. Students will plan and conduct investigations and develop their understanding of scientific theories related to the impact of human activity on ecosystems; the structure and properties of elements and compounds; space exploration and the components of the universe; and static and current electricity. *Note:* Students who wish to take Grade 10, Academic, (SNC2D) after completing this course will need to complete a transfer course to acquire the skills necessary for the grade 10 academic course.

### **SNC 1L - Science, Grade 9 Essential**

This course enables students to deepen their knowledge and understanding of basic concepts in biology, physics, earth and space science, and chemistry; to develop practical skills in science investigation; and to apply their knowledge and skills to everyday situations. Students conduct investigations into practical problems and issues related to human impact on the environment, the structure and properties of elements and compounds, static and current electricity, and astronomy and space exploration. A variety of hands-on activities assist students to acquire concepts. Students will use different reporting strategies to facilitate the development of communication skills.

## **Grade 9 Geography Prerequisite: None Canadian and World Studies Department**

### **CGC1D - Issues in Canadian Geography, Grade 9, Academic**

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

### **CGC 1P - Issues in Canadian Geography, Grade 9, Applied**

This course focuses on current geographic issues that affect Canadians. Students will draw on their personal and everyday experiences as they explore a range of issues, including food and water supplies, competing land uses, and interactions with the natural environment, developing their awareness that issues that affect their lives are interconnected with issues in other parts of the world. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate choices related to sustainable living in Canada

### **CGC 1PG - Issues in Canadian Geography, Grade 9, ESSENTIALS**

This course follows the same curriculum expectations as CGC1P (above), but the course is modified to meet the needs of an Essential level program.

## **Grade 9 French**

### **FSF 1D - Core French, Grade 9, Academic**

This course emphasizes the further development of oral communication, reading, and writing skills. Students will build on and apply their knowledge of French while exploring a variety of themes, such as relationships, social trends, and careers. Thematic readings, which include a selection of short stories, articles, and poems, will serve as stepping stones to oral and written activities.

*Prerequisite: Minimum of 600 hours of French instruction, or equivalent*

### **FSF 1P - Core French, Grade 9, Applied**

This course emphasizes the concurrent development of oral communication, reading, and writing skills, using a broad-based theme such as the media. Students will enhance their ability to understand and speak French through conversations, discussions, and presentations. They will also read short stories, articles, poems, and songs, and write brief descriptions, letters, dialogues, and invitations.

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

### **FSF 10 NEW\* Open Level French**

This is an **introductory course** for students who have little or no knowledge of French or who have ***not accumulated the minimum of 600 hours of elementary Core French instruction***. Students will begin to understand and speak French in guided and structured interactive settings, and will develop fundamental skills in listening, speaking, reading, and writing through discussing issues and situations that are relevant to their daily lives. Throughout the course, students will develop their awareness of diverse French-speaking communities in Canada and acquire an understanding and appreciation of these communities. They will also develop a variety of skills necessary for lifelong language learning.

*Prerequisite: No experience in French*

## **Grade 9 Optional/Elective Courses (Grade 9s take 3 electives)**

### **THE ARTS**

**\*\*It is a requirement of graduation that all students must have one credit in “The Arts”. This includes any visual art, drama, music, printmaking (grade 11 or 12) or photography course (grade 11). Most students choose to complete this requirement in grade 9. If you do not wish to take a grade 9 art, drama or music course you must remember to do so in a subsequent year to meet graduation requirements.**

#### **Drama - Dramatic Arts, Grade 9, Open ADA10**

This course provides opportunities for students to explore dramatic forms and techniques, using material from a wide range of sources and cultures. Students will use the elements of drama to examine situations and issues that are relevant to their lives. Students will create, perform, discuss, and analyse drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them. *Prerequisite: None*

#### **Music- Music, Grade 9, Open AMU10**

This course emphasizes the creation and performance of music at a level consistent with previous experience and is aimed at developing technique, sensitivity, and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. Students will develop an understanding of the conventions and elements of music and of safe practices related to music, and will develop a variety of skills transferable to other areas of their life. *Prerequisite: None*

#### **Visual Arts - Visual Arts, Grade 9, Open AVI10**

This course is exploratory in nature, offering an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials by using a range of media, processes, techniques, and styles. Students will use the creative and critical analysis processes and will interpret art within a personal, contemporary, and historical context.

*Prerequisite: None*

#### **BUSINESS - Introduction to Business, Grade 9, Open BBI 10**

This course introduces students to the world of business. Students will develop an understanding of the functions of business, including accounting, marketing, information technology, human resources, and production, and of the importance of ethics and social responsibility. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday lives. If you like to have fun while you learn, this course which is full of hands on activities is for you. This is an excellent “sampler course” which allows students to get a taste of the various business courses offered in future grades. *Prerequisite: None*

#### **SOCIAL SCIENCES AND HUMANITIES - Food and Nutrition, Grade 9, Open HFN10**

This course focuses on guidelines for making nutritious food choices. Students will investigate factors that influence food choices, including beliefs, attitudes, current trends, traditional eating patterns, food marketing strategies, and individual needs. Students will also explore the environmental impact of a variety of food choices at the local and global level. The course provides students with opportunities to develop food preparation skills and introduces them to the use of social science research methods in the area of food and nutrition. *Prerequisite: None*

## **GUIDANCE AND CAREER EDUCATION - Learning Strategies, Grade 9, Open GLE1O**

This course explores learning strategies and helps students become better, more independent learners while increasing their personal management skills, both in school and in other contexts. Students will learn how to develop and apply a range of strategies to improve their learning and achievement, particularly their literacy, numeracy, communication, and planning skills. This course will increase students' confidence, motivation, and ability to learn. This course is specifically designed to assist students who have an IEP make a successful transition to high school. This course is often combined with our GPP30 Peer Leadership class, senior students act as both mentors and tutors providing low student teacher ratio. GLE1o is offered to ease the transition from Grade 8 to Grade 9 for struggling learners or anxious students. Students are enrolled in GLE1O at the request of their principal, teacher or parent. *Prerequisite: None*

## **HEALTH AND PHYSICAL EDUCATION**

**\*\*It is a requirement of graduation that all students must have one credit in Health and Physical Education. Most students choose to complete this requirement in grade 9. If you do not wish to take a grade 9 Health and Physical Education course you must remember to do so in a subsequent year to meet graduation requirements.**

**Healthy Active Living Education, Grade 9, Open (Female only)**

**PPL10X**

**Healthy Active Living Education, Grade 9, Open (Male only)**

**PPL10Y**

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence, and safety and injury prevention. They will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco, and other drugs, and will participate in activities designed to develop goal-setting, communication, and social skills. *Prerequisite: None*

## **TECHNOLOGICAL EDUCATION - Exploring Technologies, Grade 9, Open TIJ 1O**

This course enables students to further explore and develop technological knowledge and skills introduced in the elementary science and technology program. Students will be given the opportunity to design and create products and/or services related to the various technological areas or industries, working with a variety of tools, equipment, and software commonly used in industry. Students will develop an awareness of environmental and societal issues, and will begin to explore secondary and post-secondary education and training pathways leading to careers in technology-related fields.

Students will have the opportunity for hands-on experience in the **wood shop** and **metal shop**, as well as exposure to experiential learning in **communications technology and design technology**.

Projects may include: wood shelf, metal plant hanger, claymation, 2D/3D animation, photography, drafting, graphic arts, and web design. *Prerequisite: None*



## What do you need to graduate from high school?

### **30 CREDITS TOTAL**

#### **18 Compulsory credits:**

- 4 English
- 3 Math
- 2 Science
- 1 History (gr 10)
- 1 Geography (gr 9)
- 1 Arts (Drama, Music, Visual)
- 1 Healthy & Physical Education
- 1 French
- 1 Civics & Careers
- 1 credit from Group 1 ( a 5th English, a 2nd French, Social Science/Humanities, Senior Geography or History, Guidance, Co-op)
- 1 credit from Group 2 ( Phys Ed, the Arts, Business, a 2nd French, Co-op)
- 1 credit from Group 3 (Gr 11 or 12 Science, Tech, a 2nd French, Computer studies, Co-op)

#### **12 Non-Compulsory (elective) credits**

### **+ 40 Hours Volunteer Community Involvement**

*You can do your volunteer hours the summer before starting grade 9*

### **+ Pass the Literacy Test (OSSLT)**

*The Literacy test is written once per year in March by every grade 10 student in Ontario.*

## FREQUENTLY ASKED QUESTIONS BY GRADE 9s

1. What is a <b>credit</b> ?	Once you PASS a course it is called a CREDIT.
2. What happens if I <b>fail</b> a course?	If you fail a compulsory course you will need to take it again. You can take it in the next semester or summer school.
3. What if I want to take a <b>grade 10 course</b> in when I'm in grade 9?	Although it is recommended that grade 9s take grade 9 courses, it is possible to take a course in grade 10. Just make note of your gr 10 course on your course option form.
4. What's a <b>semester</b> ?	<b>Semester 1</b> starts in September and ends at the end of January. You will have projects, tests, quizzes, assignments throughout the semester all worth 70% of your grade. You will have a final culminating project and a final exam totalling 30% of your grade. <b>Semester 2</b> begins the beginning of February and ends in June.
5. When are exams?	Exam days occur in the last week of each semester. On exam days there is no scheduled class, you come to school only to write your final exam at the scheduled time.