



Johnston Heights IB Diploma Programme Application 2024 – 2026

Johnston Heights IB Diploma Programme applications open on January 9, 2024, at 8:00 am and close on January 24, 2024, at 8:00 am. Students who will have completed all grade 10 course requirements by June 2024 are eligible to apply for the Johnston Heights IB Diploma Programme. Late applicants may be accepted but will be based on spaces available. Students are to complete their own applications, independently. Answers must be in the student's own words.

To complete this application, you will need to attach:

- 300-word letter of Intent (Must be written by you without any assistance from others or AI generators, such as ChatGPT)
- Record of Grade 9 and 10 marks and attendance
- Email address for your alpha counsellor at your school
- IEP (if applicable)

The IB DP Coordinator will review all completed applications received at the deadline. Suitable candidates may be invited to interview.

Admissions Criteria:



Johnston Heights has approximately 80 seats for this DP cohort. Students and their parents will need to self-evaluate whether they are suitable candidates for this programme. "The DP is a rigorous course of study for motivated students. That said, prior academic success is less an indicator of ability to earn the diploma than are a student's determination to do their best, willingness to be organized to complete the work while leading a full, balanced life, and a strong commitment to learning in and beyond the classroom" (IBO FAQ). Therefore, there is no minimum grade average for programme admission. All IB programmes, including the DP, are inclusive, welcoming all types of learners and valuing diversity. Johnston Heights supports inclusive practices and has published Inclusion Policy for the Diploma Programme, which can be found on our school website. This policy outlines our school's commitment to learning diversity and the inclusive practices that can be offered to support students in the DP.

It is important that students and parents understand that "success in the DP is best measured by the value added in individual student development and not by the diploma score" (IBO, Diploma Programme: From Principles to Practice, 2015). This idea drives our holistic admissions decisions at Johnston Heights. The skills that students possess may determine their successful transition into and experience in the DP. All students are invited to apply who have:

- demonstrated growth and strength in the IB Learner Profile traits
- are passionate about learning
- are resilient
- are excited for a rewarding new challenge.

Note: IB DP has a mandatory external exam for each of the six courses. The total fee for the DP exams is \$1100.00, to be paid by the student. This does not include international student fees. Inability to pay fees should not be a deterrent from applying to the program, as financial support is available as needed.

More information about DP Diploma Programme can be found at:

<https://www.surreyschools.ca/johnht/page/128850/dp-diploma-programme>

If you have any questions about the application process, or need assistance, please contact:

Ms. Christine Wilcox, Johnston Heights Secondary School

Last name: _____ Legal first name: _____

Preferred first name: _____ Date of birth (M/D/Y): _____

Current School: _____ Student number: _____

Student email address: _____

Home address (including postal code): _____

Home Phone Number: _____

Country of citizenship: _____

What is your first language (mother-tongue)? _____

Any other language (s) you are a fluent reader, writer, and speaker:

Do you have an IEP? Yes No

If so, Please attach it to this application.

Are you a fee-paying international student? Yes No

REFERENCE. Please supply the EMAIL ADDRESS for your alpha counselor at your school. Your counselor will be emailed a form to fill in. Please ensure your counselor is aware that this form will be sent, so they check their email for it.

Parent Name: _____ Parent Email: _____

Signatures:

Student: _____ Parent: _____

Note: Out-of-catchment students who drop the full IB Diploma Programme must return to their catchment school.

DIPLOMA APPLICATION PACKAGE

LETTER OF INTENT

Write a maximum of 300 words to respond to the following prompt: The Learner Profile outlines the attributes to which we work towards every day. Using examples from your life, describe the ways in which you excel in one of the learner profile attributes. Also, identify an attribute that you wish to develop further and how you think the IB DP will help you to do so.

Declaration of Authenticity: I have written this statement without any assistance from others.

Name: _____

Signature: _____

1. RECORD OF MARKS: Please attach a copy of your Grade 9 final report card, and your latest grade 10 report card. The main office at your school can print this for you, or you can print it from your My Ed BC account.

2. Grade 10 Classes: Have you completed or in the process of completing the following REQUIRED (to graduate) courses? Please put C for completed, IP for in progress and N for not attempted.

Math 10	_____	Science 10	_____
Language Arts 10 (English)	_____	Social Studies 10	_____
PE 10	_____	Career Life Education 10	_____
One course of Fine Arts or Life Skills	_____	Spanish or French 8, 9, 10	_____

Prerequisites

All grade 10 academic courses and prerequisites must be completed prior to entering the IB programme. Entrance to the IB Programme will be revoked if this criterion is not met. These courses are required for graduation from BC schools.

3. RECORD OF ATTENDANCE: Please attach your attendance for grade 10. The main office at your home school can print this for you.

4. Potential University pathway: Please research the pathway you are considering for university. This involves going to the universities you plan to apply to in grade 12 and looking at the requirements for entrance into specific faculties. Please tell us what university faculties you are considering and the entrance requirements.

DP Courses Offered

Before completing course selection, please make sure you are familiar with 'IB Diploma Awarding Conditions' (page before). Awarding of the diploma is partially based on accumulating 12 points in HL classes and 24 points overall, candidates should be choosing the **three** HL classes they are strong, interested, and confident in.

HL indicates "higher level" and SL indicates "standard level". HL indicates at least 240 hours of study and SL indicates at least 150 hours of study. HL courses study subjects in greater depth.

In all DP courses, both years of the course and the external examination(s) must be completed to receive course credit.

DP English SL/HL (HL can be taken as a candidate course)

This course introduces the critical study and interpretation of written and spoken texts from a wide range of literary forms and non-literary text-types. The formal analysis of texts is supplemented by awareness that meaning is not fixed but can change in respect to contexts of production and consumption. The course is organized into three areas of exploration and seven central concepts, and focuses on the study of both literary or non-literary texts. Together, the three areas of exploration of the course allow the student to explore English through its cultural development and use, its media forms and functions, and its literature. Students develop skills of literary and textual analysis, and the ability to present their ideas effectively. A key aim is the development of critical literacy.

DP French SL (can be taken as a candidate course)

Pre-requisite: French 10

Highly Recommended: JH Bootcamp in the summer (sign up will be in early February)

In IB French, students develop their language skills with a long-term view to functional bilingualism. The course is built around aspects of three Core Themes: Communication & Media, Global Issues and Social Relationships. There is also a choice of two Optional themes to be explored: Customs & Traditions, Cultural Diversity, Leisure, Health and Science & Technology. Students will seek understanding of other languages and cultures, as they explore these themes particularly as they relate to French-speaking countries. Course related projects, interactive activities and readings will provide opportunities to develop cultural awareness as well as provide significant language development.

DP Spanish SL (can be taken as a candidate course)

Pre-requisite: Spanish 10

Highly Recommended: JH Boot camp in the summer (sign up will be in early February)

In IB Spanish, students develop their language skills with a long-term view to functional bilingualism. The course is built around aspects of three Core Themes: Communication & Media, Global Issues and Social Relationships. There is also a choice of two Optional themes to be explored: Customs & Traditions, Cultural Diversity, Leisure, Health and Science & Technology. Students will seek understanding of other languages and cultures, as they explore these themes particularly as they relate to Spanish-speaking countries. Course-related projects, interactive activities and readings will provide opportunities to develop cultural awareness as well as provide significant language development.

IB Global Politics SL/HL (HL can be taken as a candidate course)

Global Politics is about the study of power – those who have it, and how they use it to influence the global society. The 21st century is characterized by rapid change and increasing interconnectedness, impacting individuals and societies in unprecedented ways, and creating complex global political challenges. Global politics is a subject that draws on a variety of disciplines in the social sciences and humanities, reflecting the complex nature of many contemporary political issues. Core topics include types of power, political theories, peace and conflict, international development, and international relations. In the course, students examine case studies on current events such as: equality, poverty, climate change,

sustainability, terrorism, and more. Students in this course will develop an understanding of the local, national, international, and global dimensions of political activity, as well as explore political issues affecting their own lives. The study of global politics enables students to critically engage with different and new perspectives and approaches to politics to comprehend the challenges of the changing world and become aware of their role in it as active global citizens.

DP History SL/HL (HL can be taken as a candidate course)

DP History is a global history course based on a comparative and multi-perspective approach to history. It involves the study of a variety of types of history, including political, economic, social, and cultural, and provides a balance of structure and flexibility. The course emphasizes the importance of encouraging students to think historically and to develop historical inquiry skills as well as gaining factual knowledge. It puts a premium on developing the skills of critical thinking, and on developing an understanding of multiple interpretations of history. Topics include: Industrialization, The Move to Global War, The Great Depression, The Cold War (SL), and The Americas and its political development since 1960 (HL).

DP Psychology SL/HL (HL can be taken as a candidate course)

At the core of the DP psychology course is an introduction to three different approaches to understanding behaviour: the biological, cognitive and sociocultural approaches. The contribution and the interaction of the three approaches is understood through the four options in the course, focusing on areas of applied psychology: abnormal psychology, developmental psychology, health psychology, and the psychology of relationships. DP psychology promotes an understanding of the various approaches to research and how they are used to critically reflect on the evidence as well as assist in the design, implementation, analysis and evaluation of the students' own investigations.

DP Biology SL/HL (HL can be taken as a candidate course)

In IB Biology, students aim to question, investigate, and understand the living world at all levels using many different approaches and techniques. In year one, students explore molecular biology, the cell, genetics, evolution, ecology and biodiversity. In year two, students further their understanding of the interconnectedness of the living world through the study of metabolism, human physiology and plant biology. Students have opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings. The nature of science, as an overarching theme, will allow students to appreciate the global context of scientific study.

DP Physics HL (JH only offers HL, can be taken as a candidate course)

This course provides students with an understanding of the dual nature of Physics both theoretical and practical as well as it will increase their command of the use of Mathematics as the language of Physics. This course will explore concepts ranging from Newtonian mechanics up to modern Physics; it has a heavy emphasis on laboratory work as an integral part of the learning process. A main objective is to challenge students to think about and analyze how physical principles have been applied to construct and alter our material world to suit our needs. This raises the issue of the impact of physics on society, the moral and ethical dilemmas, and the social, economic and environmental implications of the work of physicists. Students will also explore the international context within which physics exists and examine issues from more than one side. Other topics include: Kinematics, Dynamics, Momentum, Energy, Circular Motion, Thermal Energy, Atomic theory, Waves, Optics. Students will complete a portfolio of investigations that includes an extended experiment.

DP Chemistry HL (can be taken as a candidate course)

This course will introduce scientific techniques for Measurement and Data Processing. We will explore Stoichiometric Relationships, Atomic Structure, trends in Periodicity, Chemical Bonding, Energetics, Chemical Kinetics, Equilibrium, Acids and Bases, Electrochemistry and Organic Chemistry. IB Chemistry combines academic study and the development of practical and investigational skills. Students will use the scientific method, developing and testing hypotheses, critically analyzing their results, and concluding based on their experimental data.

DP Computer Science HL (can be taken as a candidate course)

The DP Computer Science course is designed to provide students with an understanding of the fundamental concepts of computational thinking as well as knowledge of how computers and other digital devices operate. The course, underpinned by conceptual thinking, enables and empowers innovation, exploration and the acquisition of further knowledge in a diverse set of topics: computer hardware and networking, system management, computational thinking, and the fundamentals of programming and data management. Students also study how computer science interacts with and influences cultures and society as well as the ethical issues surrounding computer science's impacts on our world. During the course the student will also develop technical skills in the field of computer science by reviewing, reproducing, and creating algorithms and software using the Java programming language -including a major software development project.

DP Math Analysis & Approaches (AA) SL/HL (HL can be taken as a candidate course)

Highly Recommended: JH DP Bootcamp in the Summer (sign up will be in early February)

Analysis and Approaches is appropriate for students who enjoy developing their mathematics to become fluent in the construction of mathematical arguments and develop strong skills in mathematical thinking. Emphasis is on:

- algebraic methods,
- developing mathematical thinking skills,
- and real and abstract mathematical problem solving

This course caters to students who already possess knowledge of basic mathematical concepts and who are equipped with the skills needed to apply simple mathematical techniques correctly. In this course students will explore real and abstract applications of these ideas with and without the use of technology. This course will cover topics in number, algebra, functions, statistics, probability, trigonometry, geometry, and calculus. Math AA at the HL will cover an advanced level of the topics listed previously. This course is aimed at students who will go on to study subjects with substantial mathematics content, such as chemistry, biology, physics, engineering, business, or economics.

Course Selection

Please choose a pathway and then within the pathway select the course you want from Groups 1 to 5. When choosing a pathway, you need to be aware of university entrance requirements in your potential faculties of study and your strengths and weaknesses in subject areas.

You must choose and circle 3 higher level (HL) and 3 standard level (SL) subjects to complete the IB diploma.

Group	Pathway 1 Natural Sciences Engineering, Physics, Math, Astronomy, Computer Science	Pathway 2 Life Sciences Biology, Chemistry, Environmental Sciences, Pre- Medicine, Pre-Dentistry, Pharmacy	Pathway 3 Humanities English, Fine Arts, History, Languages, Pre-Law, Business, Journalism, Political Science
1. Language and Literature	English SL	English SL or English HL	English HL
2. Language Acquisition	French SL or Spanish SL	French SL or Spanish SL	French SL or Spanish SL
3. Individuals & Societies	Choose one: History SL Global Politics SL	Choose one: History SL HL Global Politics SL HL	Choose two: History HL Global Politics HL Psychology HL
4. Experimental Sciences	Choose two: Chemistry HL Physics HL Computer Science HL	Biology HL and Chemistry HL	Biology SL
5. Mathematics	Math HL	Math HL or Math SL	Math SL
Core Courses All are required to for the completion of the Diploma	Theory of Knowledge (TOK), Extended Essay (EE), Creativity, Activity and Service (CAS)	Theory of Knowledge (TOK), Extended Essay (EE), Creativity, Activity and Service (CAS)	Theory of Knowledge (TOK), Extended Essay (EE), Creativity, Activity and Service (CAS)

Please note:

- Depending on class size, some courses may not be offered. You will be contacted if a course you have chosen cannot be offered due to class size.
- If you are accepted into our program, you are expected to attend on a regular basis. If attendance becomes an issue, you will be removed from our program.