

International Baccalaureate Program

Dr. John Hugh Gillis Regional High School



Pre-IB at Dr. J

- In September 2021 we will be offering the following Pre-IB 10 courses:
- Pre-IB English
- Pre-IB Science
- Pre-IB French.
- Students will be required to take all of the Pre-IB courses with the exception of French, if the student has registered for Gaelic.
- Curriculum for Pre-IB courses has been developed by the NS Department of Education.
- The focus of the course content is to promote and encourage critical thinking skills and inquiry based learning aligned with the IB curriculum and goals.

Course Selection Pre-IB

- Students would request the following:
- Pre-IB English semestered
- Pre-IB Science semestered
- Pre-IB French semestered
- Math 10 full year
- Two other semestered courses
- Pre-IB is not a prerequisite for IB, however we strongly encourage students register for the courses, if they are thinking IB in grade 11.

IB at Dr. J

- -More than 4,000 schools around the world have chosen to teach International Baccalaureate® (IB) programmes. The International Baccalaureate Program offers a unique academic rigour with an emphasis on students' personal development. The International Baccalaureate program is offered to more than one million students worldwide.
- -The International Baccalaureate Program at Dr. John Hugh Gillis Regional High School has been offered for over ten years now, resulting in many successful students moving on prepared for university and college programs.
- -Students enrolled in the International Baccalaureate program:
 - - are encouraged to think independently and drive their own learning
 - -take part in programmes of education that can lead them to some of the highest ranking universities around the world
 - -be able to engage with people in an increasingly globalized, rapidly changing world.

IB Learner Profile

- Dr. John Hugh Gillis Regional High School is committed to the development of students according to the **IB learner profile**.
- The profile's aim is to develop learners who are:
 - Inquirers
 - Knowledgeable
 - Thinkers
 - Communicators
 - Principled
 - Open-minded
 - Caring
 - Risk-takers
 - Balanced
 - Reflective

IB Curriculum at Dr. J:

- The curriculum for the [International Baccalaureate Diploma](#) is composed of the **core** and **six subject groups**.
- The **three core elements** are:
 - **Theory of knowledge** course, in which students reflect on the nature of knowledge.
 - The **Extended Essay**, which is an independent, self-directed piece of research, finishing with a 4,000-word paper.
 - **Creativity, activity, service**, in which students complete and record events related to those three concepts.
- The six subject groups are:
 - 1) Studies in literature
 - 2) Language acquisition
 - 3) Individuals and societies
 - 4) Sciences
 - 5) Mathematics
 - 6) The Arts

IB Diploma Course Options

- Group 1: English A: Literature Higher Level
- Group 2: French Abnatio, Standard and Higher Level **or** Self Taught Language (Mother Tongue). Gaelic is now offered as a self taught.
- Group 3: History Standard or Higher Level
- Group 4: Physics, Chemistry, Biology Standard or Higher Level
- Group 5: Math Standard Level
- Group 6: Visual Arts and Music Standard or Higher Level
- Theory of Knowledge, Extended Essay and CAS
- Students are required to enroll in 6 courses if they are enrolling in full IB Diploma. Group 6 is optional if the student only wishes to enroll in one group 4 science course.

IB Diploma Requirements

- Students must submit all IB assessments in each of their six courses in order to achieve the IB Diploma.
- Students must submit and provide evidence for all aspects and assessments for the core components: Theory of Knowledge, Extended Essay and Creative, Activity and Service.
- Students must achieve a total score of 24 points out of a possible 45 points. (see grading file for more information)

IB Certificate Program

- At Dr. J we also offer an IB Certificate program. The students have the option to choose one or several courses without completing the entire criteria of the diploma. The following are course options for the certificate:

- IB English A: Literature

- IB French Standard or Higher Level

- IB History Standard or Higher Level

- IB Physics, Chemistry or Biology Standard or Higher Level

- IB Visual Arts or Music Standard or Higher Level

- Theory of Knowledge

Students wishing to take the IB Certificate must work carefully the IB coordinator to tailor their course schedule to ensure all requirements are met to achieve the Nova Scotia public school program credit requirements.

IB and French Immersion

- Students interested in pursuing IB and FI combined should choose the following grade 10 courses:
- English 10, Mathematics 10 (2 credits), Francais 10, Sciences 10(FI), Art Dramatique 10 Imm, Histoire Ancienne 10, and Histoire du Canada 11 (see chart on next slide)
- In grade 11 and 12 students will register for IB French Higher Level and write their History assessments in French for submission **or** complete an online immersion course.
- Please contact Melissa Boudreau: melissa.boudreau@srce.ca or Penny Samson: penny.Samson@srce.ca for further information.

Grade 10	Grade 11	Grade 12
<p data-bbox="173 319 769 616">Français 10e (S1) Histoire Ancienne 10e (S1) Sciences 10e (S1) Art Dramatique 10e (S2) Histoire du Canada 11e (S2)</p> <p data-bbox="173 691 698 1110">English 10 (S2) Math 10 (S1/S2) + One more of student's choice i.e. – Phys Ed / Yoga ? i.e. – Bio 11 ? Physics ? i.e. – ?</p>	<p data-bbox="886 319 1508 431">French SL (S1 + also Half of S2)</p>	<p data-bbox="1595 319 2221 431">French HL (S2) ** but French SL is a pre-requisite.</p> <p data-bbox="1595 691 2262 1053">+ One other credit in French - Possible NSVS Course ? (Littérature 12, Biologie 11, Biologie 12, Océans 11, Chimie 11, Chimie 12, Etudes Planétaires 12)</p>

Marking and Grades

- The International Baccalaureate students are assessed both internally by the school and externally by the International Baccalaureate.
- IB students will build skills through mock IB assessments over three semesters in grade 11 and 12, preparing for the official assessments submitted to IB in the last semester of grade 12.
- The IB teachers utilize the IB course and assessment guides to create mock assessments that reflect the skills necessary to succeed in the IB Diploma Program.
- The IB examinations occur in May of each year. Students write the majority of their official exams in May of grade 12. Often students elect to finish one course in grade 11 registering for standard level Biology or French.

Internal Assessments

- IB internal assessments allow teachers to assess some of the students' work during the IB course. Examples include English individual oral commentary, language presentations, historical investigations, laboratory reports, and math projects.
- Dr.J teachers mark the internal assessments and this grade counts as a percentage of the student's overall final IB score. The marks for the internal assessments are submitted to the International Baccalaureate Organization (IBO), along with a representative sample of the work marked by the teacher.
- The sample is then sent to an IB moderator who evaluates how the teacher has applied the IB grading rubric. IBO may then adjust the marks of the assignment.

External Assessments

- IB external assessments are assessments that are completed by IB students and are monitored by IB teachers.
- IB external assessments are sent away to be marked by external IB examiners. Final examinations are the main component of external assessment, but work such as the Extended Essay, Written Assignment papers, TOK essays and Visual Arts exhibitions are also externally assessed.

School Based Assessments

- IB teachers also use school-based student assessment in addition to IB internal and external assessments.
- The report card grade each student earns in a particular IB class is not always tied directly to the marks earned on formal IB assessments, but is reflective of work completed in preparation for those assessments. (For example, the actual marks on IB final examinations will not be available until July.)
- Report card marks during the course are based on unit tests using past IB exam questions, practice exams and in-class assignments modelled on IB assessments, as well as predicated grades on external assessments.
- Teachers evaluate school-based assignments using IB rubrics and then convert the marks to 1-7 scores based on mark bands available in the yearly subject reports provided by IB.

IB Scale

- Marks in IB courses are reported using the IB 1 - 7 scale as described below. The 1-7 marks are based on the IB standardized criteria on levels of achievement in each course.
- IB Grading Scale
- 7 Excellent Performance
- 6 Very Good Performance
- 5 Good Performance
- 4 Satisfactory Performance
- 3 Mediocre Performance
- 2 Poor Performance
- 1 Very Poor Performance

Nova Scotia Department of Education

Transcript

- Achievement levels attained according to IB standards and criteria are translated into a percentage grade using a standardized conversion scale developed by the Nova Scotia Department of Education.
- The percentage conversion is completed using the standardized DoE conversion scale.
- IB Grade Converted Percentage Grade
- 7 99-100
- 6 92-98
- 5 84-91
- 4 77-83
- 3 70-76
- 2 50-69
- 1 Failing Grade

Graduation

- The Nova Scotia Department of Education has determined that a student who fulfills the graduation requirements for an International Baccalaureate Diploma will also be awarded a Nova Scotia Graduation Diploma.

Soft Landings

- The NS Department of Education has implemented a soft landing policy, which allows students to exit the program after grade 11.
- Students who have completed the assessments in grade 11 and wish to exit the program for September grade 12 will receive NS academic credits for the grade 11 courses they have completed.
- For example IB English 11 soft landing exit at a mark of IB 4 would transfer to an English 11 academic credit of 80%.

Dr. J's Results

- 2019: 33 Candidates (both Certificates and Diplomas)
- Average Points Total: 31/42
- Highest Points Total: 40/42
- Average Grade: 4.97

- 2018: 26 Candidates (both Certificates and Diploma)
- Average Points Total: 33/42
- Highest Points Total: 38/42
- Average Grade: 5.53

- 2016: 34 Candidates (Both Certificate and Diploma)
- Average Points Total: 30
- Highest Points Total: 39
- Average Grade: 4.74

University Acceptance and Research

- The International Baccalaureate® (IB), and the Diploma Programme (DP) in particular, enjoys a high level of respect and recognition among the world's higher education institutions. For students, success in the IB often results in advanced standing, course credit, scholarships, and other admissions related benefits at many universities.

UBC

- UBC has completed a vast amount of research on the benefits of IB. They have concluded the following:
- IB students tend to be academically stronger, highly engaged first year students.
- IB Diploma is a very strong predictor of first year success.
- IB students with transfer credits succeed when entering directly into upper year classes.

University Research

- <https://www.ibo.org/news/news-list/in-the-ibs-2014-review-of-research-results-find-ib-programmes-to-have-a-positive-impact-on-student-preparedness-for-college-career-and-civic-life/>

University Recognition

- <https://www.ibo.org/university-admission/recognition-of-the-ib-diploma-by-countries-and-universities/>

Questions/CONTACT

- For further questions or concerns please contact the IB Coordinator:

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