



Parent Information Meeting Robinson Secondary School

For Rising Tenth and Eleventh Grade
Parents and Students

What is so special about IB?

- IB programs are recognized around the world and ensure an increased adaptability and mobility for IB students.
- The curriculum and pedagogy of IB programs focus on international perspectives of learning and teaching, while insisting that students fully explore their home culture and language.
- IB teachers participate in a wide variety of professional development opportunities to constantly update their knowledge and share their expertise with colleagues around the world.
- Many students graduating from the Diploma Program find that it enhances their opportunities at the college level. The IB works closely with universities around the world to gain recognition for IB programs.
- The core components of IB programs encourage students to participate in creative and service-oriented activities, while at the same time emphasizing the importance of reflection on a personal and academic level.
- At the end of the two-year program, students are assessed both internally and externally in ways that measure individual performance against stated objectives for each subject.

How are AP and IB different?

Advanced Placement Program

- End of course test to determine college credit
- Teachers design course to ensure success on test; emphasis on content
- Breadth over depth; largely Euro and American-centered
- One shot assessment – includes multiple choice, short answer and essay
- Focused on discrete subjects

International Baccalaureate

- A program with a prescribed curriculum
- Emphasis on reading, writing, speaking skills
- Depth over breadth; emphasis on global awareness and multiple points of view
- Multiple assessments (portfolios, papers, orals, essay exams)
- IB emphasizes taking one's education and applying it – changing who you are and making a difference in the world



What Makes IB Unique?

The IB:

- Encourages **international-mindedness** in IB students, starting with a foundation in their own language and culture.
- Encourages a **positive attitude to learning** by challenging students to solve problems, show creativity and resourcefulness and participate actively in their communities.
- Reflects **real life** by providing a framework that allows students to see the connections among the subjects themselves, and between the subjects and real life issues.
- Supports the development of **communication skills**, to encourage inquiry, understanding, language acquisition, and to allow student reflection and expression.

IB Learner Profile:

The IB Diploma Program aims to develop internationally minded people who are striving to become:



Inquirers

Principled

Knowledgeable

Caring

Critical Thinkers

Open-minded

Communicators

Well-balanced

Risk-Takers

Reflective

IB Diploma Requirements

To be completed in grades 11 and 12



Extended Essay (EE)

- 3,000 – 4,000 word essay, on a topic of student interest
- Provides excellent preparation for independent study at university level

Theory of Knowledge (TOK)

- Critical reflection of how we know and what we know
- Develops awareness of cultural perspectives and biases
- Allows for connections to be established between disciplines

Creativity, Action, Service (CAS)

- A framework for experiential learning, involving students in new and active roles
- Develops awareness and a sense of responsibility towards the community



IB Diploma Requirements

To be completed in grades 11 and 12

One course from groups 1-5, and a 6th subject from either group 6 or any other group.

Students must take three Higher Level (HL) and three Standard Level (SL) courses (or four HL's and three SL's)

- **Higher Level**
 - Exams taken in Grade 12
- **Standard Level**
 - A maximum of two SL subjects may be *anticipated* by Diploma Program students (this means exams taken in Grade 11)
 - Exams taken in either grade 11 or 12

Complete core requirements: **EE, CAS, TOK**

IB Certificates



- Students attending Robinson have the option to pursue the full IB Diploma package or to take as many or as few individual courses within the Diploma scheme to receive IB Certificates.
- To earn Certificates for individual IB courses, students must:
 - Complete all internally assessed work required by IB in each IB course;
 - Complete each IB course and take the IB exam in that course.



Why pursue the full diploma?

- Preparation package for college (the IB has always been designed to get students *through* college courses, not necessarily *out* of them)
- IB emphasizes reading, writing, and speaking skills; students learn to ask and answer their own questions
- College admission advantages
- Lifelong learners, critical and compassionate thinkers, global citizens
- Possible college course credit or advanced standing for impressive IB exam scores
- Scholarship opportunities

University Acceptance Rates



	<u>Average Rate</u>	<u>IB Rate</u>
College of William and Mary	34%	72%
University of Virginia	37%	67%
Virginia Tech	66%	80%
Johns Hopkins University	33%	83%
Georgetown University	21%	51%
Duke University	26%	50%
New York University	29%	76%
University of California-Berkeley	25%	60%

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The IB in



The International Baccalaureate Primary Years Programme (PYP) for students aged 3 to 12. Click on the PYP.

Primary Years Programme

Middle Years Programme

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- Governance
- Governments
- Graduates
- Heads and principals
- Journalists
- Parents
- Publishers and providers
- Researchers
- Staff
- Students
- Teachers
- Universities
- Volunteers



designed about the

Diploma Programme

Quality education for a better world

The International Baccalaureate (IB) offers high quality programmes of

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programme and cannot present itself as an IB World School.

You can find full contact details of all IB World Schools by using the "Find an IB World School" option on the left-hand side of every page.

Candidate schools

Schools that are preparing to be authorized are known as "candidate schools".

If you don't know whether your school is a "candidate school", ask your [regional office](#).

What is so special about IB programmes?

- IB programmes are recognized around the world and ensure an increased adaptability and mobility for IB students.
- The curriculum and pedagogy of [IB programmes](#) focus on international perspectives of learning and teaching, while insisting that students fully explore their home culture and language.
- IB World Schools must undergo an exhaustive authorization process in order to offer one or more of the programmes, which includes a study of the school's resources and commitment to the IB [mission](#) and philosophy.
- IB teachers participate in a wide variety of [professional development](#) opportunities to constantly update their knowledge and share their expertise with colleagues around the world.
- Many students graduating from the Diploma Programme find that it enhances their opportunities at tertiary institutions. The IB works closely with universities around the world to gain [recognition](#) for IB programmes.
- The core components of IB programmes encourage students to participate in creative and service-oriented activities, while at the same time emphasizing the importance of reflection on a personal and academic level.
- The IB produces publications for schools to inform and support them as they

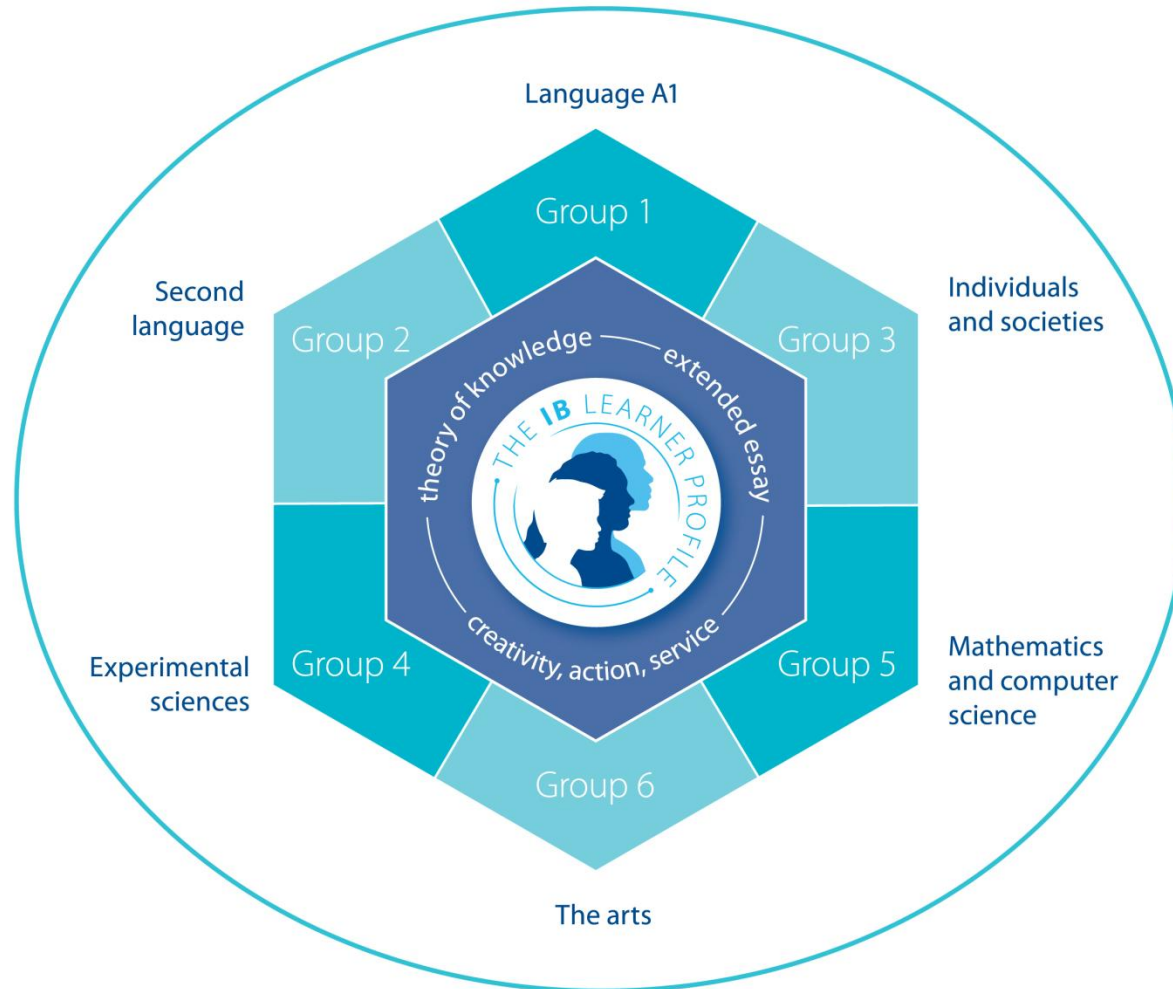
About summer supplement

If you are a guardian or parent of a student on the page you may find the [summer supplement](#) useful.

“The experience of achieving personal and academic goals is a key part of the IB journey.”



The IB Diploma Program Curriculum Model





English options:

IB English Standard Level:

- Two-Year course. Assessments include writing a world literature paper; completing two oral assessments (a presentation and a one-on-one commentary); two days of an exam which includes responding to a passage or poem and answering one question from a list of choices about the literature studied. Number of works studied: 11 works.

IB English Higher Level:

- Two-Year course. Assessments include writing a world literature paper; completing two oral assessments (a presentation and a one-on-one commentary); two days of an exam which includes responding to a passage or poem and answering one question from a list of choices about the literature studied. Number of works studied: 14 works.



IB Foreign Language:

At both the Higher and Standard levels, students are asked to do the following:

- Communicate clearly and effectively in a range of situations, responding to texts, and to each other, engaging in discussion with the teacher through writing and speaking
- The Higher Level Language option requires students to read and respond to two works of literature in the target language. (5 years of a language is required for this option)



IB History Options:

Choices as a senior:

Topics in 20th Century World History: a continuation of the study of history beginning in junior year with IB History of the Americas. Instruction focuses on the how and why of significant historical events, and includes an emphasis on peace-making in history.

Geography: A stand alone course that satisfies the state requirements for graduation in the history sequence. Course focuses on issues of spatial analysis-urbanization, population development and environmental qualities.

IB Group 3 Alternatives:

(taken in junior and/or senior years)



- Business and Management SL (1 year) or HL (2 years)
- Environmental Systems and Societies SL (1 year)
- Geography SL (1 year)
- Philosophy SL (1 year)
- Psychology SL (1 year) or HL (2 years)
- Social Anthropology SL (1 year)
- World Religions SL (1 year; you cannot enroll in this course if you are a junior and are thinking about pursuing the IB diploma)



IB Science Sequence

Virginia requires 3 different lab sciences and 4 units of science for graduation with an advanced studies diploma.

IB requires an SL or HL science class.

If a student pursues the full IB diploma, Virginia will accept the IB requirements (and thus 3 different lab sciences are not required).



IB Science Options:

- Biology Higher and Standard Level
- Chemistry Higher and Standard Level
- Design Technology Standard Level (counts as a science for IB, but not for Fairfax County): course for those interested in architecture or engineering
- Environmental Systems Standard Level (is a transdisciplinary course and count as either a science or history for IB): course that explores the influence/impact society has on the environment
- Physics Higher and Standard Level



IB Math Options:

- **Math Studies Standard Level:** a study of math in our world. Emphasis on probability and statistics with an introduction to calculus topics.
- **Mathematics Standard Level:** a course similar to Calculus. Course also includes a unit on probability and statistics.
- **Mathematics Higher Level:** Course involves study of Calculus similar to the AP BC level. Study also involves extending calculus topics including two- and three-dimensional vectors, three-dimensional coordinate geometry and linear algebra.

IB Elective Options

(taken in junior and/or senior year)



- Visual Arts HL (2 years) or SL (1 year)
- Theater Arts HL (2 years) or SL (1 year)
- Music SL
- Psychology HL (2 years) or SL (1 year)
- Geography SL
- Business and Management SL
- Social and Cultural Anthropology SL
- World Religions SL
- Philosophy SL
- Design Technology SL
- Environmental Systems and Societies SL
- Film Studies SL (2 years)



Contact Information:

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The IB office is located in the main hallway next to the main guidance office.

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