

Welcome to IB Night!



Thomas Alva Edison High School

January 17, 2024

6:00 PM - 7:00 PM



Tonight's Agenda

- Overview of the International Baccalaureate
- Introduction of the Coordinators
- Overview of the Middle Years Programme
 - Partnership with Twain & Edison
 - MYP Certificate
 - Service Learning
 - Personal Project
- Overview of the Diploma Programme
 - Courses
 - Certificate versus Diploma Candidates
 - The IB CORE
 - Theory of Knowledge, Extended Essay, and CAS
 - Benefits of IB
- Lasting Impact



Edison's IB Coordinators



Ms. Corinne Nuttall
IB Middle Years Programme
Coordinator

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Ms. Sabra Devers
IB Diploma Programme
Coordinator

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What is IB?



The International Baccalaureate (IB) is a global leader in international education—developing inquiring, knowledgeable, confident, and caring young people. **Our programmes empower school-aged students to take ownership in their own learning and help them develop future-ready skills to make a difference and thrive in a world that changes fast.**

The IB continuum of programmes are **designed to develop well-rounded individuals** who can respond to today's challenges with optimism and an open mind.

IB programmes enable teachers to develop resilient, self-motivated young people who have the knowledge, skills, and sense of purpose they need to thrive throughout their lives and contribute to making the world a better place.

The IB is committed to making sure that students in IB programmes meet and exceed local or national standards. With the implementation of any IB programme, schools are required to examine their curriculum carefully to ensure that there is alignment with local, state, or national standards.



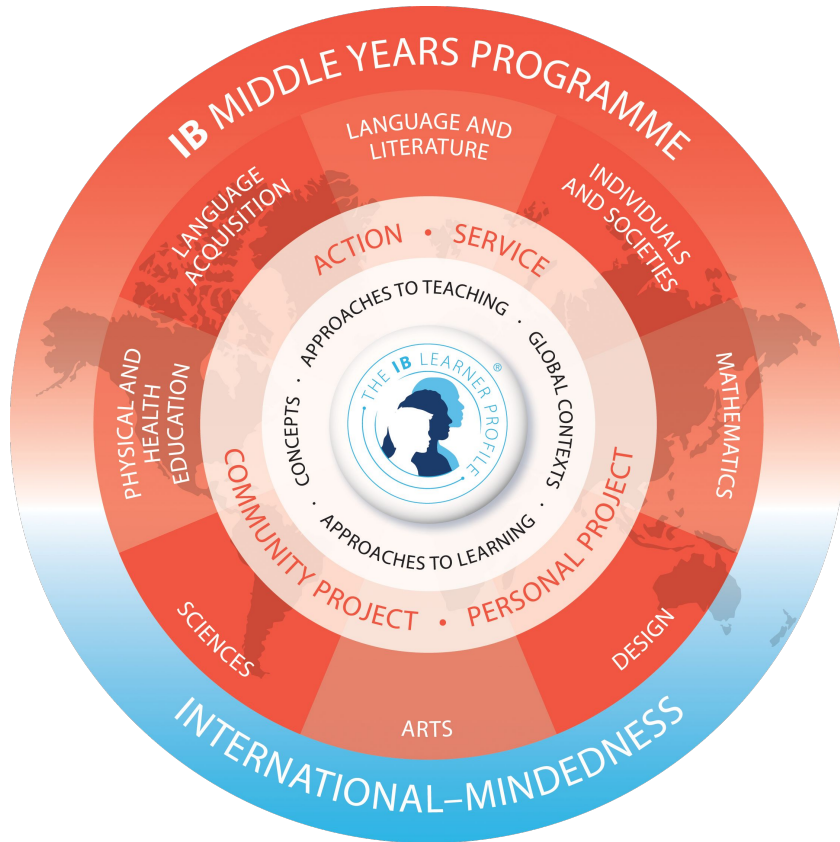
What is the mission of IB?

The IB develops inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through education that builds intercultural understanding and respect.

These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.

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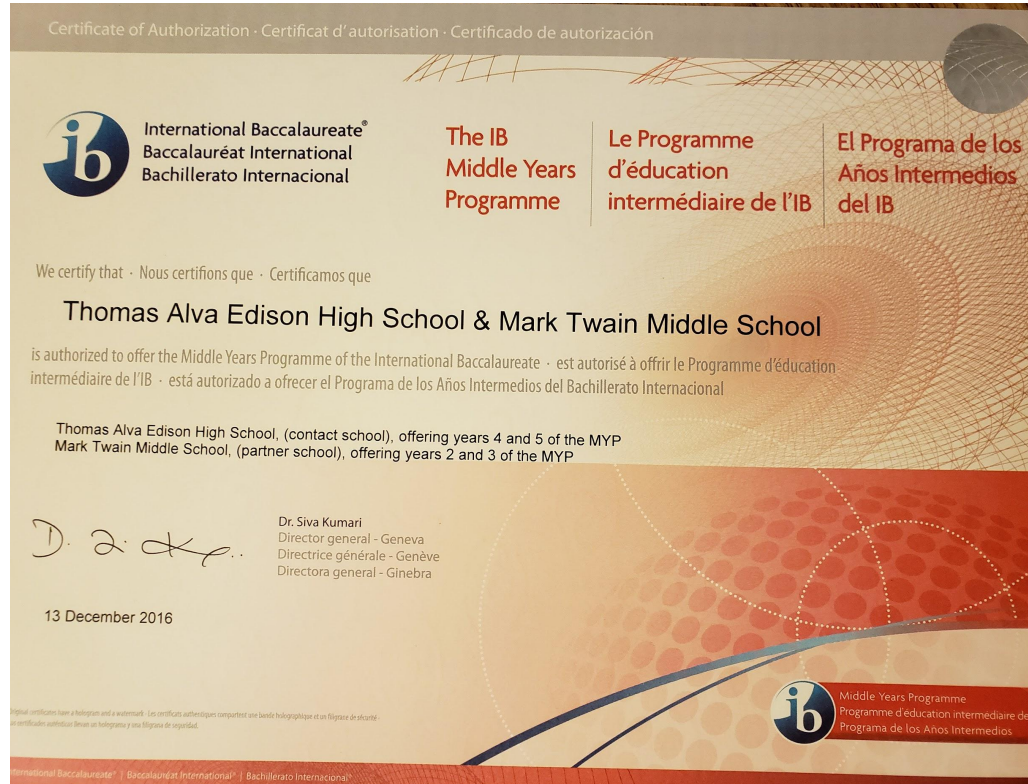
Middle Years Program (MYP)



- ❑ Student-centered
- ❑ IB Framework of Learning
- ❑ 8 subject areas
- ❑ Projects, Action, and Service

ALL 9th & 10th grade students at Edison are IB Students!

MYP Accreditation



The FCPS/IBMYP CERTIFICATE



International Baccalaureate
Baccalauréat International
Bachillerato Internacional

- *Looking to stand out among your peers?*
- *Looking for opportunities to connect your learning and actions?*
- *Looking to explore research in an area of interest to you?*

Complete the FCPS/IBMYP Certificate!

To earn the FCPS/IBMYP Certificate, students must:

1. Complete two (2) years of Language Acquisition courses in 9th and 10th grade.
2. Successfully complete all MYP assessments given during 10th grade including: Math, Science, Individuals and Societies, Language and Literature, Language Acquisition, and either HPE, Design, or Arts.
3. Complete three (3) service learning reflections each year for 9th and 10th grade.
4. Successfully complete* the Personal Project during 10th grade.

**A complete project includes ALL three (3) components: process journal, product, and personal report.*

*Students transferring to FCPS IB MYP Schools during 10th grade should meet with their MYP coordinator to discuss modifications.

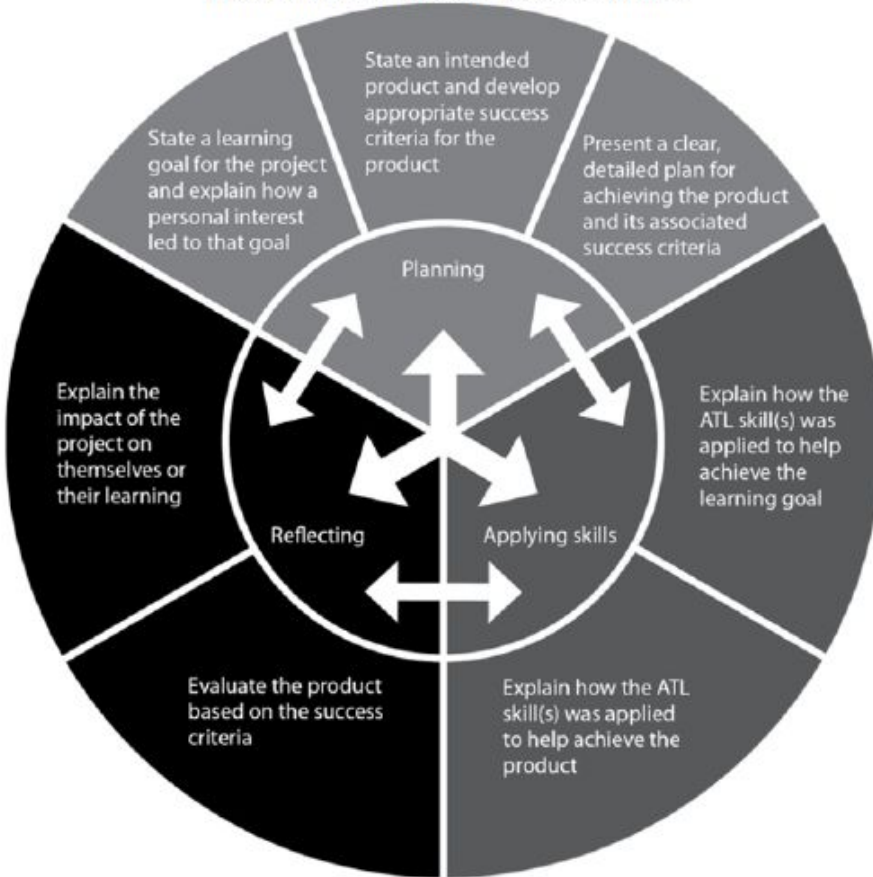


Middle Years Programme

Benefits:

- ❑ Student-centered
- ❑ IB Framework of Learning
- ❑ Demonstrates consistent service learning & reflection
- ❑ Prepares students for DP
 - ❑ Personal Project → Extended Essay
 - ❑ Service Hours → CAS

Visualizing the MYP personal project objectives



Middle Years Programme

Benefits:

- ❑ Student-centered & created
- ❑ Interdisciplinary (housed in English)
- ❑ Inquiry based & Design Cycle focused



The Middle Years Programme Team



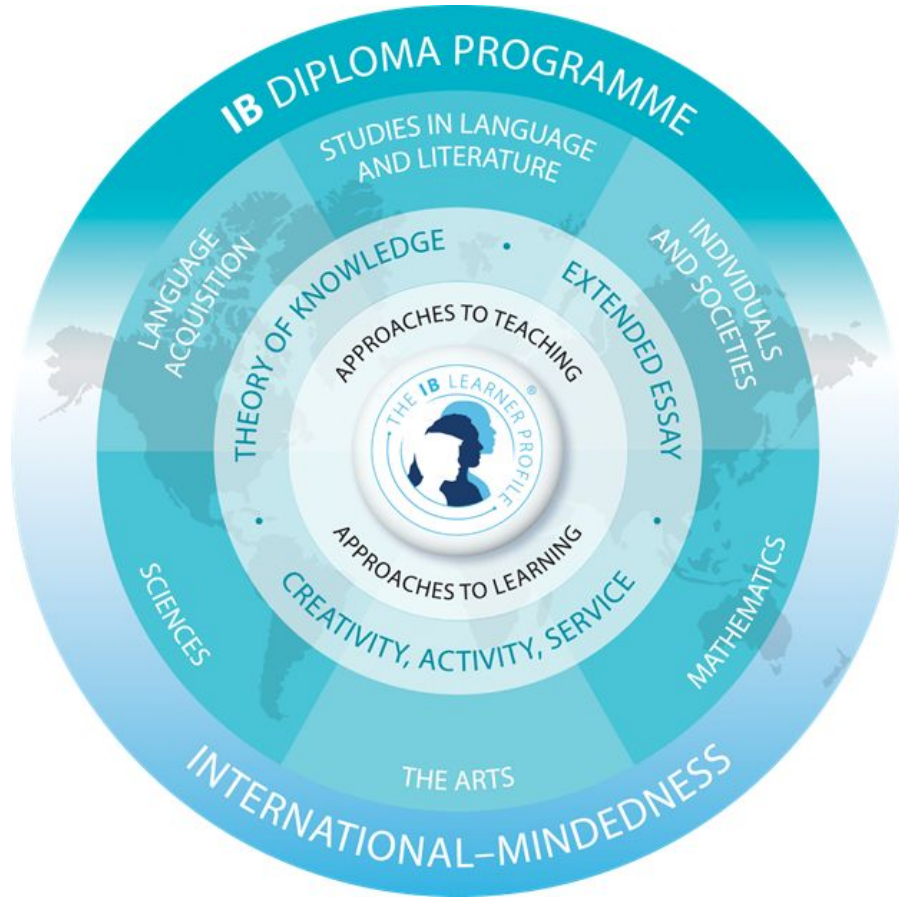
Ms. Corinne Nuttall
IB MYP Coordinator
English Teacher



Ms. Sarah Mahan
Librarian
Personal Project Coordinator



Ms. Deborah Guillen
IB Administrator
Director of Student Services



- ❑ Student-centered
- ❑ IB Framework of learning
- ❑ 6 subject areas
- ❑ Core
 - ❑ Theory of Knowledge (TOK)
 - ❑ Extended Essay
 - ❑ CAS

Student Testimonial



Who should take IB DP courses?

It's not for the “gifted/honors” students; it's for the passionate, curious, and motivated students.

At Edison HS, we encourage every student to take at least 1 IB DP course before they graduate. These courses have the potential to even earn some students college or workplace credits.

Completion of IB DP course work will grant FCPS transcript credit; while completion of the IB DP exam/assessment earns credit for the IB DP transcript.

Course Options



Group 1: Primary Language	IB English: Language & Literature IB Spanish: Language & Literature
Group 2: Language Acquisition	IB Chinese IB French IB Latin IB Spanish
Group 3: Individuals & Societies	IB History I&II - 20th Century Topics - History of the Americas IB Geography
Group 4: Science	IB Physics IB Biology IB Chemistry IB Environmental Systems & Societies
Group 5: Math	Mathematics: Analysis and Approaches Mathematics: Applications and Interpretation

Course Options Continued



Group 6: Arts and Electives

***one-year elective**
fulfills Economics and Personal Finance
graduation requirement

IB Visual Arts I & II SL or HL
IB Theatre Arts I & II SL or HL
IB Film Studies I & II SL or HL
IB Film Study SL*
IB Music I & II SL or HL
IB Business/Management SL or HL*#
IB Computer Science SL* or HL
IB Global Politics SL* or HL
IB Psychology SL*
IB Social & Cultural Anthropology SL*
IB Sports & Exercise Health Science SL*
IB Digital Society SL or HL

IB Diploma Core (For diploma candidates only)

Theory of Knowledge (TOK) - course
(Spring Junior Year & Fall Senior Year)

Extended Essay (due Fall Senior Year)
CAS (Junior Year – January Senior Year)

Certificate Students versus Diploma Candidates

Certificate Students

Every student who completes an IB course and exam earns an IB DP Certificate.

Diploma Candidates

Students must

- Successfully complete courses in the 6 Groups and the IB Core
 - 3 Higher Level (HL) & 3 (Standard Level) SL
- Earn 24/45 points on their IB exams while meeting additional requirements

The IB DP CORE

- **Extended Essay:** 3,000 – 4,000-word research paper on a topic of the student's choice
- **CAS (Creativity, Activity, Service):** experiential learning, assessed by reflective journals on seven learning outcomes via experiences and a project
- **IB Theory of Knowledge (TOK) Class:** a 1.0 course over two years that explores the nature of knowledge and how people think

The Cost of IB Diploma Courses

FEES:

FCPS will pay test fees for **the first six AP/IB tests** taken by each student for courses in which they are also enrolled for high school credit. For IB core fees for diploma candidates, FCPS will continue to pay these fees for IB Diploma students. The test count is cumulative over a student's FCPS academic career. **(FCPS.EDU)**

Possible Savings:

The average cost of college* in the United States is \$35,720 per student per year. The cost has tripled in 20 years, with an annual growth rate of 6.8%. The average in-state student attending a public 4-year institution spends \$25,615 for one academic year. (Educationdata.org)

61% of all respondents of the IBO survey (62% of IB diploma candidates and 56% of IB certificate candidates) have received a scholarship. (IB Survey, 2011)

Students at four-year private nonprofit schools saved \$10,220, on average, by earning credit* for prior learning. (USNews.com)

*Each university and college is different as to what exams and scores they will accept for credit. Check their admission information for more details about transferring IB exam credits.

IB Candidates vs IB Certificate Students on the SAT & ACT

SAT and ACT results broken down for IB diploma and certificate candidate respondents

www.i-graduate.org

Test	National average score	IB diploma candidate respondents	Base number	IB certificate candidate respondents	Base number
SAT*	1,500	1,953	2,150	1,794	237
<i>Maths</i>	514	654	2,172	603	243
<i>Verbal</i>	497	649	2,162	597	240
<i>Writing</i>	489	649	2,161	595	240
ACT**	21	29	1,190	26	146
<i>English</i>	21	29	1,190	26	146
<i>Maths</i>	21	29	1,184	26	146
<i>Reading</i>	21	30	1,181	27	145
<i>Science</i>	21	28	1,177	25	144

- The **average score** (rounded) for both the **SATs** and the **ACTs** is **highest among IB diploma candidate respondents** in every subject.
- The average **SAT score is 453 points above the national average for IB diploma candidate respondents and 294 points above the national averages for IB certificate candidate respondents.**
- The average ACT score of IB diploma candidate and IB certificate candidate respondents is higher in all four subjects of the ACTs compared to the national average.

Edison High School Data:



- When compared to other IB students in the May 2023 exam results:
 - Compared to the United States
 - Edison students averaged **0.54 points higher scores**
 - Edison had a **7.98% higher IB Diploma pass rate**
 - Edison diploma candidates earned an average of **3.5 points higher** on their IB Diplomas
 - Compared to Virginia
 - Edison had a **3.98% higher IB Diploma pass rate**
 - Edison diploma candidates earned an average of **3 points higher** on their IB Diplomas

Benefits of the Diploma Courses:

What are colleges and universities saying?

According to a study completed by the IBO:

The average acceptance rate of IB students into university/college is **22 percentage points higher** than the average acceptance rate of the total population.

The acceptance rate of IB students into Ivy League institutions (Princeton, Yale, Brown, Harvard, Columbia, Cornell, Dartmouth, University of Pennsylvania) is **between 3 and 13 percentage points higher** compared to the total population acceptance rate.

84% of IB diploma candidate respondents (83% of IB certificate candidate respondents) will be attending a higher education institution of their top choice.

Benefits of IB Coursework



IB students are prepared for college-level coursework: A series of research studies from McGill University, University of Warwick, and the University of Virginia (UVA) found that the DP extended essay prepares IB graduates to be successful in higher education research. **The UVA study found that, when compared with former Advanced Placement (AP) students, IB students were significantly more likely to indicate that they felt prepared for college-level coursework involving research and found their research skills to be important to future success.**

William and Mary recognizes the International Baccalaureate program as extremely rigorous; the best possible preparation for both college work and life in the twenty-first century.

“IB is well known to us as excellent preparation. Success in an IB programme correlates well with success at Harvard. We are pleased to see the credential of the IB Diploma Programme on the transcript.” - Marlyn McGrath Lewis, Assistant Dean of Admissions, Harvard University

Pathways to the Diploma

There is not one set way to earn the diploma. Students must complete a 4-year course plan with the Diploma Coordinator to make sure all requirements are being met.

Planning ahead?

Students should take a language course in middle school that they are interested in following through with in high school.

The Diploma Programme Team



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Mrs. Burdett
Librarian
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Questions?



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Schedule an Appointment
with Mrs. Devers.

Please email
SDDEVERS@FCPS.EDU or
complete the QR CODE



<https://bit.ly/4aSApBT>