

Why Choose Pre-IT?

Pre-IT provides students with innovative interactive technology. The curriculum is designed to provide students with hands-on lessons with computer software and hardware. Our classes infuse project-based lessons to facilitate hands-on practice of knowledge gained in the classroom. The Design Cycle is used in all MYP technology-related learning. These stages are designed to give students a process that they can count on for approaching and tackling any endeavor thoroughly and successfully. The four stages are: INVESTIGATE, PLAN, CREATE, and EVALUATE. Students can earn Digital Certifications in the following:

- ❖ Web Design Essentials
- ❖ Spreadsheet Essentials
- ❖ Programming & Logic Essentials
- ❖ Gaming Essentials
- ❖ Cyber Security Essentials

Students can earn Industry Certifications in the following:

- ❖ Site Development Associate
- ❖ Certified Internet Business Associate (high school credit)

Students enrolled in the Pre-It program must complete the Choice Application.



Extra-Curricular Activities

In addition to a well-rounded curriculum, including Language Arts, Math, Science, Social Studies and either French or Spanish, students are encouraged to participate in:

- ❖ Robotics
- ❖ Future Business Leaders of America (F.B.L.A.)
- ❖ National Junior Honor Society
- ❖ Sports
- ❖ Book Club
- ❖ SECME
- ❖ Chorus
- ❖ Dance/Cheer
- ❖ Sustainability/Garden Club
- ❖ Academic Games
- ❖ Student Government

Community Service Opportunities

- ❖ Love Delray
- ❖ Carver's Food Pantry
- ❖ Caring Kitchen of Delray
- ❖ Baby and Toy Drive
- ❖ Youth Court

Application Process

Students are required to apply using the Choice Application Portal, located at mypbchoiceapp.com/apply

To schedule a school tour or student shadowing experience contact:



Carver Middle School



101 Barwick Road | Delray Beach, FL 33445



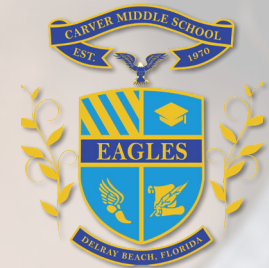
561.638.2164



carvermiddleschool.org

Carver Middle School

STEM | Pre-Information Technology |
International Baccalaureate



101 Barwick Road | Delray Beach, FL 33445
Phone: 561.638.2164
Website: carvermiddleschool.org

What is the International Baccalaureate Middle Years Programme (IB-MYP)?

The Middle Years Programme (MYP) provides students the opportunity to engage in a rigorous curriculum while understanding their connection to the community. The program encourages students to use the Learner Profile attributes to substantiate their interaction with real world concepts and become creative, critical, and reflective thinkers.

Why Choose IB-MYP?

10 Reasons
why the IB Middle Years Programme (MYP) encourages you to become a creative, critical and reflective learner

- Become a life-long learner**
Learn "how to learn" using communication, research, self-management, collaboration and critical thinking skills.
- Learn by doing and experiencing**
Through the MYP community project you learn to service the community and connect what you learn in the classroom to "real life".
- The MYP encourages critical thinking**
It teaches you to analyse and evaluate issues, generate novel ideas and consider new perspectives.
- Explore global challenges**
The MYP helps you increase your understanding of the world by exploring globally significant ideas and issues.
- Learn for understanding**
Not just to memorize facts or topics and prepare for exams.
- Train yourself to:**
 - organize and plan your work
 - meet deadlines
 - concentrate
 - bounce back
 - persist
 - think positively.
- Subjects are not taught in isolation**
You are encouraged to make connections between subjects.
- It empowers you to develop your talents**
Feel empowered to prove what you know and earn the MYP certificate or MYP course results.
- It encourages international-mindedness**
The MYP helps you critically appreciate your own culture and personal history, as well as the values and traditions of others.
- It prepares you for future education**
Prepare yourself for the IB Diploma Programme or IB Career-related Certificate delivered by IB World Schools globally.

How does the IB-MYP support rigor?

The IB-MYP exposes all students to a student-centered, interdisciplinary, project-based curriculum. Students enrolled in the IB/Choice program must complete the Choice application that will give access to advanced level course work. These students go on to finish the IB MYP five-year commitment at neighboring Atlantic Community High School, where they then begin the International Baccalaureate Diploma Programme in the 11th grade, earning college credit of up to two years upon high school graduation.

- ❖ Spanish I
- ❖ French I
- ❖ Algebra I
- ❖ Geometry
- ❖ Physical Science

IB-MYP students are...

Global problem solvers

- ❖ Inquirers
- ❖ Knowledgeable
- ❖ Thinkers
- ❖ Communicators
- ❖ Principled
- ❖ Open-Minded
- ❖ Caring
- ❖ Risk-Takers
- ❖ Balanced
- ❖ Reflective

Who address global challenges

- ❖ Poverty/Hunger
- ❖ Wellness
- ❖ Economic Growth
- ❖ Life on Land and Below Water
- ❖ Peace and Justice
- ❖ Climate Actions
- ❖ Gender Equality
- ❖ Reduced Inequalities
- ❖ Clean Energy
- ❖ Responsible Consumptions
- ❖ Sustainable Communities



STEM Education is an integrated approach to teaching Science, Technology, Engineering and Mathematics through inquiry-based learning. Collaborating with local industry and leveraging community resources, ALL Carver students will develop 21st century skills (Collaboration, Creativity, Communication, Critical Thinking) to pursue potential STEM careers.

Applied STEM:

- ❖ iPads (1:1)
- ❖ 3-D Printer
- ❖ Science Investigation Lab
- ❖ Lego Mindstorm Robotics
- ❖ High-Tech Gardening & Farming Space



technology