International Baccalaureate
Middle Years/Diploma Programme (9-12)
Welcome to IB MYP/DP!

The International Baccalaureate (IB), is a non-profit global educational foundation intended to create a better world through education. It’s teaching methodology promotes student-centered inquiry, critical thinking, and effective communication while challenging students to consider their role in both local and global communities. All three of our IB high schools are authorized by the IB Organization.

Designed for students looking for academic challenges that have real-life applications, the AACPS IB Middle Years/Diploma Program (IB MYP/DP) offers an interdisciplinary education that pushes students to think creatively and independently. Students attend the IB Middle Years Programme (MYP) in grades 9 and 10 and then enter the IB Diploma Programme (DP) for grades 11 and 12.
Before we begin…

**General Magnet Program Information**

All AACPS Magnet Programs...

- Offer students a specialized course of study or an emphasis on instruction that is different from the traditional curriculum offered in AACPS.
- Are a key component of Anne Arundel County’s vision for Programs of Choice.
- Attract qualified students from all areas of the county who complete an admission process.
- Are public school programs and do not involve any additional cost to attend.
  - Some programs may have lab, field trip, or exam fees.
- Provide transportation through regional consolidated community bus stops.
  - Private transportation is required to and from the community bus stops. Most bus stops are located at local elementary schools, middle schools, or libraries.
What benefits does the IB MYP/DP offer?

- An environment that helps students make connections between what they are learning in school and the real world;
- Frequent opportunities for self evaluation and reflection;
- The opportunity to become directly involved in the local community through service projects;
- Assessments and assignments that ask students to apply their knowledge to the world around them;
- Differentiated instruction to meet the learning needs of students from every level; and
- The chance to participate in an internationally recognized program.
The IB Learner Profile

The IB Organization uses ten qualities to describe IB students and teachers:

- Inquirer
- Knowledgeable
- Thinker
- Communicator
- Principled
- Open minded
- Caring
- Risk-taker
- Balanced
- Reflective

These qualities are encouraged and nurtured in all students who attend the IB High School Magnet program.
A student’s Magnet School is determined by his or her home middle school:

<table>
<thead>
<tr>
<th>Magnet School</th>
<th>Annapolis High School</th>
<th>Meade High School</th>
<th>Old Mill High School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home Middle School:</td>
<td>Annapolis • Bates • Central • Crofton • Magothy River • Severn River • Southern</td>
<td>Arundel • Brooklyn Park • Corkran • Lindale • MacArthur • Marley • Meade</td>
<td>Chesapeake Bay • George Fox • Old Mill North • Old Mill South • Severna Park</td>
</tr>
</tbody>
</table>

*Your Home Middle school is based on your address. This is the school that you would attend with other student’s in your community.*
Annapolis High School

School Phone: 410-266-5240
School Website: http://www.annapolishighschool.org/
Acting Principal: Sue Chittim
IB Site Coordinator: Trish Newgent
IB Site Coordinator: Jason Kucker
Meade High School

School Phone: 410-674-7710
School Website: http://www.meadesenior.org/
Principal: John Yore
IB Site Coordinator: Jennifer Quinn
IB Site Coordinator: Kristina Korona
Old Mill High School

School Phone: 410-969-9010
School Website: http://www.oldmillhigh.org/
Principal: James Todd
IB Site Coordinator: Michael Foxmann
IB Site Coordinator: Jessica Heyman
The Life of an IB Student

The Middle Years Programme
Grades 9 and 10
The IB Middle Years Programme differs from other Magnet Programs because it does not offer a specialized curriculum. Instead, the IB MYP offers a special method of teaching focused on promoting the IB learner profile traits in its students.

Students in grades 9 and 10 will take:

- Honors English (Language A)
- World Language (Language B—Chinese, French, or Spanish)
- Technology
- Honors Science
- Mathematics
- Honors Social Studies (Humanities)
- Physical Education
- Fine Arts

IB MYP students will also complete a Personal Project: Passion with a Purpose.
The IB Focus: *Areas of Interaction*

IB teachers incorporate MYP teaching methods and assessments into the AACPS curriculum and organize all courses through the five IB *Areas of Interaction*:

- Approaches to Learning
- Community and Service
- Environments
- Human Ingenuity
- Health and Social Education

In every class, teachers use questions related to these Areas of interaction to connect that day’s lesson with the world outside of the classroom.
What are the Areas of Interaction?

**Approaches to learning** helps students develop academic strategies and positive attitudes towards learning with the goal of increasing critical thinking and problem solving skills.

**Community and service** emphasizes the connection between what is learned in the classroom and the student’s community to help develop the knowledge and attitude needed to make a difference in the world.

**Environments** helps to make students aware of their relationship with the environment and their responsibility to protect that environment.

**Human Ingenuity** allows students to think about the process and products of human creativity to help them appreciate their ability to influence, transform, enjoy, and improve their quality of life.

**Health and social education** mentally and physically prepares students for a healthy life so they can make informed decisions about their health and the health of others.
What is “Passion with a Purpose”? 

The MYP “Passion with a Purpose” Personal Project...

- Is an independent assignment that gives students the opportunity to showcase skills developed in the MYP.
- Offers an exciting and rewarding experience for students to share ideas that they find important.
- Can take any form and can be on any topic as long as it has a strong connection to an Area of Interaction.
- Is designed and completed during a student’s 10th grade year as a culmination of the MYP.

Some examples of Personal Projects include:

- Designing a website for a club that the student is involved in
- Organizing a fundraiser to support a local charity organization
- Creating a documentary about local wildlife
- Writing a play about the life and times of a high school student
Here is a sample IB Grade 9 schedule*

<table>
<thead>
<tr>
<th>Period/Block</th>
<th>A Day</th>
<th>B Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Honors English 9</td>
<td>Spanish II**</td>
</tr>
<tr>
<td>2</td>
<td>Elective:***</td>
<td>Honors U.S. History</td>
</tr>
<tr>
<td></td>
<td>Physical Education</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Honors Biology</td>
<td>Elective: Fine Arts</td>
</tr>
<tr>
<td>4</td>
<td>Geometry****</td>
<td>Elective: Basic Technology</td>
</tr>
</tbody>
</table>

*This schedule serves as an example of a ninth grade student’s schedule. Your student’s schedule may look different.

** Students will register for the World Language course appropriate to their current level.

***Through the four years of High School, students must meet all AACPS elective requirements for graduation, including 1 credit of PE, ½ credit of Health, 1 credit of Basic Technology, 1 credit Fine Arts, and 6 elective credits.

****Students will register for the Math course appropriate to their current Math level (Algebra I, Algebra II, Geometry, or Pre-Calc).
The Life of an IB Student

The Diploma Programme
Grades 11 and 12
What classes do IB students do in grades 11 and 12?

Much like the IB MYP (9-10), the IB DP (11-12) offers classes taught through an IB focus that encourage interdisciplinary learning.

Each year, IB students in grades 11 and 12 will take:

- **Language and Literature** (IB English)
- **World Language** (IB Spanish, IB French, IB Chinese, or IB Italian [*AHS only*])
- **Individuals and Society** (IB History or IB Psychology)
- **Experimental Sciences** (IB Biology, IB Chemistry, IB Physics, or IB Environmental Systems & Societies)
- **Mathematics and Computer Science** (IB Mathematics)
- **The Arts** (IB Art, IB Music, etc)
- **Theory of Knowledge**

IB DP students will also complete:

- A **Creativity, Action, and Service (CAS) Portfolio**
- An **Extended Essay**
What do students do in... *Theory of Knowledge*?

The *Theory of Knowledge* course...

- Is designed to unify all academic areas by asking students to consider and discuss, “what is knowledge?”
- Investigates the origins, process, and limitations of human knowledge.
- Allows students to reflect on different cultures and appreciate those unique perspectives.
- Encourages students to share their ideas with others and to listen and learn from what others believe.

Student in Theory of Knowledge will consider...

- What role has knowledge played in the evolution of the human species?
- How has knowledge contributed to the development of a global society?
- What role does language, emotion, perception, and human reason play in gaining new knowledge?
What is the... **CAS Portfolio?**

The **Creativity, Action, and Service (CAS) Portfolio**...

- Documents each student’s ongoing participation in community activities.
- Encourages students to share their energies and talents with others outside of the academic structure, both individually and as part of a team.
- Allows students to reflect on their service, creativity, and action.
- Tracks activities that are challenging, purposeful, and result in a significant outcome.

Relevant CAS activities may include:

- Volunteering regularly at a local retirement home
- Tutoring elementary school students
- Organizing Community Clean-up events
- Participation in sports, marching band, and/or drama productions
What is the... *Extended Essay*?

The *Extended Essay*...

- Is an original and independently researched essay, written, under the guidance of a teacher, on a topic of the student’s choice.
- Promotes high-level creativity, research, and writing skills that will help the student prepare for writing papers in college.
- Usually relates to one of the six IB DP subjects (Language and Literature, World Language, Individuals and Society, Experimental Sciences, Mathematics and Computer Science, and the Arts).

Past Extended Essays have discussed the following questions:

- How has the influx of Western culture affected the roles of women in the Middle East politically, socially, and domestically?
- How did the Jewish population of Europe respond to the actions of the Nazis during the Holocaust? How did that response affect the extent to which they suffered?
- How did State/Militant atheism in Communist nations affect how the United States viewed Communism?
- How do Greek tragedies represent the classical Greek culture?
Here is a sample IB Grade 11 schedule*

<table>
<thead>
<tr>
<th>Period/Block</th>
<th>A Day</th>
<th>B Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>IB English</td>
<td>IB Spanish</td>
</tr>
<tr>
<td>2</td>
<td>IB History</td>
<td>IB Chemistry</td>
</tr>
<tr>
<td>3</td>
<td>IB Mathematics</td>
<td>Elective: Honors Women’s History</td>
</tr>
<tr>
<td>4</td>
<td>IB Art</td>
<td>IB Theory of Knowledge</td>
</tr>
</tbody>
</table>

Students in the IB program take IB level courses in place of Advanced Placement (AP) level courses.

*This schedule serves as an example of a typical eleventh grade student’s schedule. Your student’s schedule will look different.
Applying to the IB MYP/DP Program

As with all AACPS Magnet Schools, students must complete an application process and be determined eligible for the IB MYP/DP.

Students can apply to the IB MYP/DP program in the fall of their 8th grade year or they can apply to the IB DP program in the fall of their 10th grade year*.

*10th grade applicants should contact their IB school or the IB Program coordinator to find specific information on 10th grade criteria for selection.
The Magnet Application Process: The Application

1. **Information Nights:** Attend the IB MYP/DP Information Night in the fall to visit their magnet school, meet the IB coordinators and teachers, and learn more about the program.
   - Visit the Magnet Website ([www.aacps.org/magnet](http://www.aacps.org/magnet)) for details on any upcoming Information Nights.

2. **The Application:** Complete the online Magnet Application by the posted deadline.
   - The Magnet Application opens in the fall and will remain open for approximately two months.
   - The Magnet Application is posted at [https://magnet.aacps.org](https://magnet.aacps.org).

3. **The Challenge Interview:** Sign-up for and complete an interview.
   - Information about the Challenge Interview is available on the Magnet Website ([www.aacps.org/magnet](http://www.aacps.org/magnet)). *This information may vary from year to year.*
4. **Evaluation:** The magnet office uses the following criteria to determine whether or not a student is eligible for IB:

   - 7th and 8th grade academic record
   - MSA scores
   - Math and World Language classes taken
   - Interview scores

   Students may be eligible through one of two pathways

   - These pathways are not a ranking system, but rather determine what the student will need to complete during the application process.

**Pathway I** Students must have:

- A minimum of a “B” average (3.0 grade average) in grade 7
- Current enrollment in, or successful completion of STEMath 8 (or equivalent Pre-Algebra course) with a “B” (80%) or better
- Current enrollment in, or successful completion of Level 1 of a world language (French, Spanish, Chinese, or Italian) with a “B” (80%) or better
- Scores of **Proficient** or **Advanced** in MSA Reading and Mathematics in grade 7 or scores in the 60 percentile or above on nationally-normed tests in Reading and Mathematics
- An average rubric score of a 7 or better on the Magnet Challenge Interview
The Magnet Application Process: **Evaluation (continued)**

**Pathway II** Students must have:

- A minimum of a “mid-C” average (2.5 grade average) in grade 7
- Current enrollment in or successful completion of STEMath 8 (or equivalent Pre-Algebra course) with a “C” (70%) or better
- Current enrollment in, or successful completion of Level 1 of a world language (French, Spanish, Chinese, or Italian) with a “C” (70%) or better
- An average rubric score of a 7 or better on the Magnet Challenge Interview
- Scores of *Proficient* or *Advanced* in MSA Reading and Mathematics in grade 7 *or* scores in the 60 percentile or above on nationally-normed tests in Reading and Mathematics
- An average rubric score of a 3 or better on the Academic Interview
- Two letters of recommendation from a recent teacher and a community member (teacher, coach, mentor, etc)

*Please note that the only distinction between these two pathways is that students in Pathway II will complete an academic interview and will need letters of recommendation. Both Pathway I and Pathway II students are treated equally in the Lottery.*
The Magnet Application Process: The Lottery and Registration

5. **The Lottery**: Because there are often more eligible applicants for each Magnet program than seats available, a computerized, random Lottery is usually conducted for to place students either in the program or on a wait-list.
   - It is the belief of the Magnet Office that a Lottery is the most fair way for all students to determine who is given a seat in a Magnet Program.
   - Students placed on the wait-list will be offered a seat as space becomes available in the program.

6. **Registration**: Accepted students will attend a Welcome and Registration Night for their program to learn information about the:
   - Enrollment process
   - Summer assignment
Need More Information?

Contact a member of the IB MYP team:

**Mary Austin, IB Coordinator**  
Phone: 410-222-5415  
Email: maustin1@aacps.org

**Trish Newgent, IB Site Coordinator, Annapolis High School**  
Phone: 410-266-520  
Email: pnewgent@aacps.org

**Jennifer Quinn, IB Site Coordinator, Meade High School**  
Phone: 410-410-674-7710  
Email: jquinn@aacps.org

**Michael Foxmann, IB Site Coordinator, Old Mill High School**  
Phone: 410-969-9010  
Email: mfoxmann@aacps.org