

Middle School Programs

Middle Years Programme (MYP) (prospective) of the International Baccalaureate Organization (IBO)

Annapolis, MacArthur, and Old Mill North Middle Schools

For students interested in a comprehensive course of study that will prepare them for the challenges of high school and beyond.

The MYP is a three-year program designed to meet the educational requirements of students in grades 6–8. It offers a teaching methodology that connects school subjects to the world outside school and challenges students to consider their role in global and local communities. The program provides a strong foundation for the International Baccalaureate Diploma Programme. The MYP offers a balanced education where students engage in eight MYP subject groups each year: English, World Language, Social Studies, Mathematics, Science, the Arts, Technology, and Physical Education. Content areas view the curriculum through five special Areas of Interaction: Approaches to Learning, Community and Service, Environments, Human Ingenuity (the creativity of humankind), Health and Social Education.

Only students whose home school is not the magnet school and students attending private schools need to complete an application.

Performing and Visual Arts (PVA) Magnet Program

Bates Middle (This program is currently only available for students in specific feeder systems.)

For students interested in achieving maximum potential both artistically and academically.

The Performing and Visual Arts (PVA) Magnet Middle School Program is an educational choice for highly able and motivated arts students interested in achieving maximum potential both artistically and academically.

The PVA Magnet Middle School program is designed to engage students in intense instruction of the highest quality in music, dance, visual arts, and multimedia production arts offered by highly qualified teachers and professional, qualified arts specialists. The learning environment expectations are high and student success is expected.

One of the driving forces behind the Performing and Visual Arts Magnet Middle School is a comprehensive curriculum that fosters effective communication, aesthetic and critical thinking skills, artistic excellence, global vision, collaborative problem solving, self-direction, and social responsibility.

High School Programs

International Baccalaureate (IB) Diploma Programme/ Middle Years Programme

Annapolis, Meade, & Old Mill High Schools (fully authorized)

For academically able students interested in a rigorous course of study that will prepare them for the International Baccalaureate Diploma Programme in grades 11 and 12.

The IB programs are intended to provide for the education of the whole person with a broad and balanced curriculum. The MYP requirements include the study of eight subject groups and the completion on the MYP Personal Project. MYP magnet students must be eligible for, and plan to complete, the IB Diploma Programme. IB Diploma students are required to study six subject groups, complete an interdisciplinary course, write an Extended Essay of 4,000 words, and complete 150 hours of Creativity, Action, and Service. Students who successfully meet these requirements are awarded the prestigious IB Diploma which is recognized by colleges and universities around the world.

The global curriculum promotes student-centered inquiry, critical thinking, effective communication, and the application of knowledge. All three high schools are fully authorized to offer the IB Diploma Programme as IB World Schools.

Science, Technology, Engineering, and Math (STEM) Magnet High School Program

North County High School, South River High School

For academically able and motivated students interested in rigorous and relevant studies in science, technology, engineering, and mathematics.

The STEM Magnet High Schools are designed to engage students in an exciting project-based, technology-rich learning environment where expectations are high and student success expected. Global vision, 21st century high tech and communication skills, solid STEM coursework foundations, collaborative problem solving, research and internship opportunities, project-based learning, self-direction, and social responsibility are the driving forces behind the STEM programs at these magnet high schools.

Centers for Applied Technology (CAT-North/CAT-South)

Serving students in grades 9, 10, 11, and 12.

A number of recruiting efforts are undertaken each year, including summer camp, (7th and 8th grade tours), open house, parent meetings, and the (9/10th) grade Career Exploration program. (Students generally apply to attend Level I classes in grades 10/11 and are admitted to Level II classes in grades 11/12 based on performance in Level I classes). Work experience and internship options are available to students in the 12th grade. CAT programs are competency based. All students participate in an employability skills program, which includes resumé writing and mock interviews. Applications are available at your school and on the CAT North/ CAT South websites (found under *School Links* on www.aacps.org).



Magnet Program Student Application

A fillable pdf version of this application is available at www.aacps.org/advancedprograms/applications.asp

I am applying for (Note: you can only apply to the school assigned to your home school; see the specific program information page for details):

Middle School Programs		High School Programs		
<input type="checkbox"/> Prospective IB Middle Years Programme	<input type="checkbox"/> Performing & Visual Arts	<input type="checkbox"/> IB Diploma Programme & Middle Years Programme	<input type="checkbox"/> STEM	<input type="checkbox"/> Centers of Applied Technology
<input type="checkbox"/> Annapolis Middle <input type="checkbox"/> MacArthur Middle <input type="checkbox"/> Old Mill Middle North Complete sections: A, B, C1, and D	<input type="checkbox"/> Bates Middle School <input type="checkbox"/> dance <input type="checkbox"/> visual arts <input type="checkbox"/> vocal music <input type="checkbox"/> band <input type="checkbox"/> strings Instrument: _____ Complete sections: A, B, C2, and D	<input type="checkbox"/> Annapolis High School <input type="checkbox"/> Meade High School <input type="checkbox"/> Old Mill High School Complete sections: A, B, and D	<input type="checkbox"/> North County High School <input type="checkbox"/> South River High School Complete sections: A, B, C3, and D	<input type="checkbox"/> CAT North <input type="checkbox"/> CAT South Complete sections: A, B, and D and submit with CAT North/CAT South application from your school.
Completed IB MYP, PVA, IB DP, and STEM applications must be received or postmarked by November 19, 2009				Due no later than March 15, 2010

A. Student Information

Last Name	First	MI	Birth Date (MM/DD/YYYY)	SIF #	Grade Level for 2010-11	Gender <input type="checkbox"/> Male <input type="checkbox"/> Female
Street Address				Race/Ethnicity		
City		State	Zip	<input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Asian <input type="checkbox"/> Black/African American <input type="checkbox"/> Native Hawaiian/Other Pacific islander <input type="checkbox"/> White		
Parent or Guardian (Primary Contact)			Daytime Phone		Is the student's heritage Hispanic/Latino? <input type="checkbox"/> Yes <input type="checkbox"/> No Language (other than English) spoken at home: _____	
Parent or Guardian			Evening Phone		email address	

B. School Information

I am currently an out of area transfer student

Home High School (for CAT, STEM, and IB MYP/DP applicants) or Middle School (for IB MYP or PVA applicants)

Current School	AACPS Home Middle or Elementary School (if different from current school)
Guidance Counselor	Telephone

C. Short Essays (Middle School MYP, VPA, and STEM applicants)

Write a 200–250 word response to the following prompt(s) and submit with your application. Word processed responses are preferred, but hand written responses will be accepted. Visit www.aacps.org/advancedprograms/applications.asp for the writing prompt rubrics.

1. Middle School MYP applicants only (complete both prompts)

- In your opinion, why is it important for young people to be knowledgeable about other languages, countries, and cultures? How can this knowledge help you to become a productive citizen? Explain your answer.
- The IB learner profile is the IB mission statement translated into a set of learning goals for the 21st century. Pick one of the ten profile traits and explain how that trait represents you as a learner. The IB learner profile traits can be found on www.ibo.org.

2. Performing and Visual Arts applicants only

- Write a short essay that explains why you want to be considered for admission to the Performing and Visual Arts Magnet Middle School. When you write, please include how the arts are important to you and experiences with art that have influenced you.

3. STEM applicants only (complete both prompts)

- Please explain why you want to be considered for admission to the STEM Magnet High School.
- Using a piece of wire, a car window sticker, an egg carton, and any inexpensive hardware store item, create something that would solve a problem. Write about your creation and the problem it solves. (Don't worry, we won't require proof that it works.)



D. Student and Parent/Guardian Statements—All Applicants**For all applicants:**

- I affirm that the information contained in this application is true to the best of my knowledge.
- I understand that AACPS Magnet Programs are rigorous programs of studies, and to remain in the program I must meet high standards of academic achievement.
- I understand that if I withdraw from the program, or if I am not successful in the program, I will return to my home school.
- I understand that I must remain in the program for the entire academic year (or semester, in the case of some CAT North/CAT South programs).

For MYP applicants only:

- I understand that acceptance and participation in the MYP in grades 6–8 does not guarantee my placement in the high school Middle Years or IB Diploma Programs.

For PVA applicants only:

- I understand that the PVA Magnet Program is project/performance-based instruction emphasizing creative and critical thinking abilities through the exploration of the many facets of the world of the arts where expectations are high and student collaboration and success are expected.
- I understand that participation in one-week summer bridge programs, extended day sessions (two days per week), Saturday sessions (one per month), performances and exhibits (occasional evenings and/or weekends) is a requirement of being enrolled in the PVA Magnet Program.

For STEM applicants only:

- I understand that the STEM Magnet Program is project-based and in a technology-rich learning environment where expectations are high and student collaboration and success are expected.
- I understand that participation in two-week summer bridge programs, summer reading, monthly STEM Family Night, job shadowing, research, and internship commitment is a requirement of being enrolled in the STEM Magnet Program.

For CAT applicants only:

- I understand that the CAT Centers reserve the right to review any and all applications to determine any possible circumstance that might result in placement that is detrimental to a student's health, safety, or success.

For parents/guardians of all applicants:

- I understand that all information submitted with the application will be maintained in confidence by all members of the screening committee.
- I understand that AACPS Magnet Programs are demanding and rigorous, and that if my child withdraws from the program, or is unsuccessful in the program, that he/she will return to his/her home school.
- I understand that my child must remain in the program for the entire academic year (or semester, in the case of some CAT North/CAT South programs).
- I understand that, with the exception of CAT North/CAT South programs, bus stops will be consolidated, with certain exceptions. Those bus stops may not be located within ordinary walking distances, and may have to be supported by private resources. (CAT North/CAT South students will be picked up from and returned to their home schools within the regular school day.)
- I understand that if the number of eligible students exceeds the number of seats available, a random lottery selection may occur.
- I understand that eligible applications submitted after the deadline may be wait-listed in the order they are received.
- I understand that all applications are contingent on fiscal approval of next year's budget.
- I support the application of my child to be considered for this program.

For parents/guardians of MYP applicants only:

- I understand that acceptance and participation in the MYP in grades 6–8 does not guarantee placement in the high school Middle Years and IB Diploma Programs.

For parents/guardians of PVA applicants only:

- I understand that the PVA Magnet Program is project/performance-based where expectations are high and student collaboration and success are expected.
- I understand that my child be is expected to participate in one- week summer bridge programs, extended day sessions(two days per week), Saturday sessions (one per month) as a requirement of being enrolled in the PVA Magnet Program.
- I understand that my child and I will be required to participate in occasional PVA events and performances associated with the PVA Magnet Program (evenings and/or weekends) during the school year.

For parents/guardians of STEM applicants only:

- I understand that the STEM Magnet Program is project-based and in a technology-rich learning environment where expectations are high and student collaboration and success are expected.
- I understand that my child is expected to participate in job shadowing, research, and internship opportunities as a requirement of being enrolled in the STEM Magnet Program.
- I understand that my child and I will be required to participate in occasional STEM events associated with the STEM Magnet Program, including monthly STEM Family Nights, (evenings or weekends) during the school year.

Student's Signature

Date

Parent or Guardian's Signature (primary contact)

Date

Return completed applications by the specified deadline to the appropriate office.**STEM Program** Send to: STEM Office, Anne Arundel County Public Schools, 2644 Riva Road, Annapolis, MD 21401**Performing and Visual Arts Program** Send to: Performing and Visual Arts Office, Anne Arundel County Public Schools, 2644 Riva Road, Annapolis, MD 21401**Prospective IB Middle Years Programme (Middle School)** Send to: IB MYP Office, Anne Arundel County Public Schools, 2644 Riva Road, Annapolis, MD 21401**IB Middle Years & IB Diploma Programs (High School)** Send to: IB DP Office, Anne Arundel County Public Schools, 2644 Riva Road, Annapolis, MD 21401**Centers of Applied Technology** Center of Applied Technology North
Send to your assigned center: 800 Stevenson Road, Severn, MD 21144**Center of Applied Technology South**
211 Central Ave, East, Edgewater, MD 21037