

Anne Arundel County Public Schools Magnet Program Information

Magnet Program— an educational program with a specialized course of study or an emphasis on instruction that is different from the traditional curriculum offered in Anne Arundel County Public Schools.

Science, Technology, Engineering, & Mathematics STEM Middle School Program

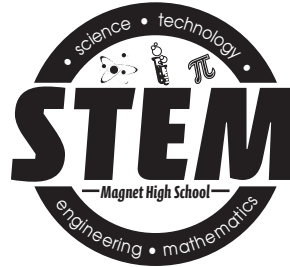
The STEM Middle School Magnet Program offers students interested in science, technology, engineering, and math an inquiry-based, interdisciplinary environment to explore these diverse subjects. Located at Lindale Middle School, Old Mill Middle South & Central Middle School this program is designed to engage and sustain a STEM student-centered learning culture where passion, self-discipline, technology-enhanced collaborative teamwork, inquiry-based learning, STEM career awareness, global citizenship and lifelong learning are part of the fabric of students' lives in curricular and co-curricular learning settings.

All STEM students will have the opportunity to engage in high level, meaningful and relevant STEM experiences collaboratively facilitated both by teachers and STEM professionals inside the classroom walls, in after-school clubs, in online or virtual environments, through community-based offerings and STEM Saturday Explorations.

For more information about the program, visit www.aacps.org/stem

or contact:

Laura Pinto
STEM Teacher Specialist
410-222-5391 x5



2016 STEM Information Sessions

Informational sessions will be held
at the following schools:

Central Middle SchoolOctober 18

Lindale MiddleOctober 24

6:00–8:00 p.m.

Old Mill Middle SouthOctober 10

5:30–7:30 p.m.

**Where do students in
this Magnet Program
attend school?**

If your home middle school is:

Chesapeake Bay Middle
George Fox Middle
Old Mill Middle North
Old Mill Middle South
Severna Park Middle

Your STEM school is
**Old Mill
Middle South**

If your home middle school is:

Arundel Middle
Brooklyn Park Middle
Corkran Middle
Lindale Middle
MacArthur Middle
Marley Middle
Meade Middle

Your STEM school is
Lindale Middle

If your home middle school is:

Annapolis Middle
Bates Middle
Central Middle
Crofton Middle
Magothy Middle
Severn River Middle
Southern Middle

Your STEM school is
Central Middle

What are the requirements for selection into the program?

The student shall:

- have good academic standing and attendance.
- successfully complete the online magnet application.
- meet the requirements of one of the application pathways:

Pathway I

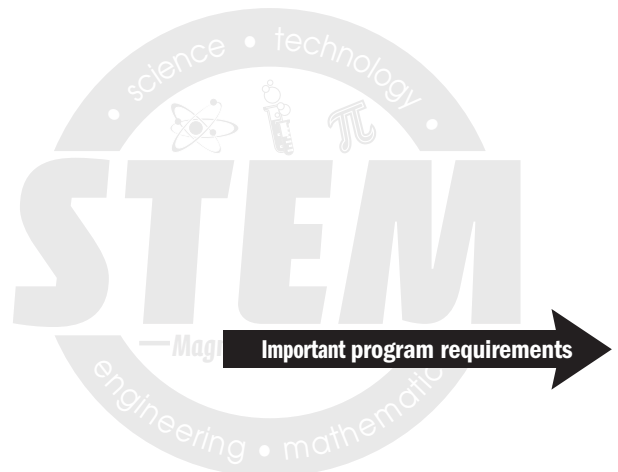
a. Grades of As and Bs in grade 4 in all academic core subjects

Pathway II

- a. Grades of As, Bs, and Cs (no more than two Cs) in grade 4 in all academic core subjects with no Ds, or Es,
- b. Two letters of recommendation (an email link will be provided to the Letter of Recommendation form)
- one from a teacher familiar with student's current academic progress in core areas
 - one from a counselor, coach, or other non-relative community member

How do students apply to the program?

- 1** **Complete the Online Magnet Application by noon on November 30, 2016.**
Please print a copy of your application for your records. Non-AACPS students must upload all additional materials by the deadline in order for the application to be considered complete and on-time. **Application opens September 30, 2016.**
- 2** You will receive acknowledgement of your application along with instructions for completing any additional requirements by email. All correspondence and notifications will occur through the *Primary Email Address*. If you need assistance, please contact your school counselor.
- 3** Following applicant selection, students will be notified of a decision **by late January, 2017**. **No decision will be made until late January.** (If the number of eligible students exceeds the number of seats available, a random lottery selection will occur.)
- 4** Acceptance of placement offers must be made online. Once offered a seat, **families have ten calendar days to accept or decline. If there is no response, an automatic decline will be recorded on the 11th day.**
- 5** Successful applicants will be required to attend a Magnet welcome and registration meeting to be announced at a later date.



AACPS · Magnet Program Application Information Sheet—Conditions of Attendance

In order to participate in an Anne Arundel County School Magnet School Program, students and their parents or guardians must understand and agree to the following:

The Application Process & Deadlines

- All information submitted with the application will be maintained in confidence by all members of the screening committee.
- All programs are contingent on fiscal approval of the budget year for which you are applying.
- If the number of eligible students exceeds the number of seats available, a **computerized random lottery selection will occur** for eligible applicants.
- **Eligible applications submitted after the deadline will be wait-listed** in the order they are received. Students will be contacted in the spring, if space is available.

Transportation

- **Bus stops will be consolidated and may not be located within ordinary walking distances.** Almost all consolidated bus stops will be at local elementary schools, middle schools, or libraries. Parent/guardians will be required to transport students to the consolidated bus stop or to the Magnet School. (Exception: CAT North/CAT South students will be picked up from and returned to their home school within the regular school day). Note: A list of consolidated stops is published by the Division of Transportation each August.

Student Expectations

- AACPS Magnet Programs are rigorous programs of study. Student **must meet high standards** of academic achievement.
- If a student withdraws from the program, or is not successful in the program, **he or she will return to his or her home school.** Out-of-Area requests to remain at the school once exited from the Magnet will not be considered. Upon accepting a seat it is understood that an annual commitment is expected—three years in Middle School and four years in High School.

Parent Involvement

- **Students and their parents will be required to participate** in occasional evening and weekend Magnet events/performance associated with their Magnet Program during the school year.

For all Middle School Applicants...

- Acceptance and participation in a middle school Magnet program **does not guarantee placement** in the corresponding high school Magnet program.

For PVA Middle School Applicants...

- Participation in a three day Summer Bridge program, Monthly Arts Experiences (offered on evenings and weekends), and Performance Plus sessions (a weekly extended day session with co-curricular participation) throughout the school year are requirements of being enrolled in the PVA Magnet Program.

For STEM Middle School Applicants...

- Participation in a summer STEM overnight experience and STEM Saturdays sessions (approximately one per month) throughout the school year are requirements of being enrolled in these Magnet Programs.

For all High School Applicants...

- Students accepted into a program must complete 8th grade with a C average (2.5 GPA) in order to enter the program in the fall. (See CAT Magnet booklet for specific Pathway GPA requirements.)
- Successful completion of, and/or receiving credit for Level I of one of the destination school's languages is required for fall Magnet program entrance

For BMAH & STEM

High School Applicants...

- Participation in two-week summer bridge programs, summer reading assignments, job shadowing, research, group/team projects and assignments and internship opportunities are requirements of being enrolled in these Magnet Programs.
- Successful completion of, and receiving credit for, Algebra I with a C or better, or STEMath 8 with a A, is required for fall Magnet program entrance.
- Successful completion of, and receiving credit for, Level I of a World Language is required for fall Magnet program entrance.

For all IB High School Applicants...

- Successful completion of, and receiving credit for, Algebra I with a C or better, or STEMath 8 with a B or better, is required for fall Magnet program entrance.
- Successful completion of, and receiving credit for, Level I of a one of the destination school's languages is required for fall Magnet program entrance.

For PVA High School Applicants...

- Participation in a three day Summer Bridge program, a minimum of 90 hours per year of Extended Day Instruction within the school year (offered from 2:30-4:30 pm) and interdisciplinary arts experiences (evening and weekends possible) are requirements of being enrolled in the PVA Magnet Program.

To remain in a Magnet Program...

- Middle School students must maintain grades of B or above in all subject areas, with two Cs allowable per marking period.
- High School students must maintain a 2.8 or higher GPA through all 4 years of high school.
- CAT students must maintain a 3.0 GPA in a Level I magnet course to be considered for a Level 2 course.
- All students must have appropriate behavior and attendance.



George Arlotto, Ed.D.,
Superintendent of Schools

Anne Arundel County Public Schools prohibits discrimination in matters affecting employment or in providing access to programs on the basis of actual or perceived race, color, religion, national origin, sex, age, marital status, sexual orientation, genetic information, gender identity, or disability.

For more information, contact: Anne Arundel County Public Schools, Division of Human Resources, 2644 Riva Road, Annapolis, MD 21401. 410-222-5286 TDD 410-222-5000. www.aacps.org