



STEM (Science, Technology, Engineering, and Mathematics)

Grades	Schools	Contacts	Website
6–8	Central Middle School Lindale Middle School Old Mill Middle School South	Kristina Gillmeister STEM/BMAH Coordinator kgillmeister@aacps.org/410-222-5391	Laura Pinto STEM Teacher Specialist lpinto@aacps.org/410-533-6014

Who should apply?

Current Grade 5 students interested in hands-on experience in advanced science, technology, engineering and math.

Program Overview

The STEM Middle School Magnet Program offers students an inquiry-based, interdisciplinary setting to explore the diverse subjects of science, technology, engineering, and math. This program is designed to engage students in a STEM-focused, student-centered learning environment where passion, self-discipline and collaboration are essential. Additionally, cutting edge technology, STEM career awareness, lifelong learning and understanding students’ roles in local and global issues are integral aspects of the STEM coursework.

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

World & Classical Language Offerings

The STEM Middle School curriculum offers:

Central: • French • Spanish
• Mandarin Chinese

Lindale: • French • Spanish • German

OMMS: • French • Spanish

STEM Values

STEM students are expected to use all of their knowledge, resources and skills to solve problems and create opportunities in the world. The STEM Magnet program is based on a set of STEM core values. For a detailed look at the STEM Values, see page 13.

STEM-Specific Requirements of Eligibility

To be accepted into the program in the fall, applicants are required to:

- meet the academic requirements on page 9.
- participate in an interview (if requested by the magnet office).
- agree to and adhere to all the general requirements on page 12.

Remaining in the STEM program

To remain in the program, STEM students must maintain *all* of the following requirements in Grade 5 *and* while enrolled in the STEM Magnet:

- a B average or above in all subject areas, with two Cs allowable per marking period with no Ds or Es
- appropriate attendance and behavior

In addition, STEM students are required to participate in following opportunities:

- STEM Saturday sessions (approximately one per month) throughout the school year (Grades 6–8)
- a summer STEM experience each summer of middle school: a STEM overnight experience (Grade 6), two one-day field experiences (Grade 7), and one two-day Changemaker summer program (Grade 8)

Important Note

Acceptance and participation in a middle school Magnet program does not guarantee placement in the corresponding high school Magnet program. All middle school students (magnet students included) must apply in grade 8 if they wish to be eligible for the high school magnet.

Middle school students who plan to apply to a magnet for high school should take a middle school World Language which is also offered in the magnet high school in which they are interested.

If your home school is...	Your Magnet school is...
Annapolis • Bates • Central • Crofton • Magothy • Severn River • Southern	Central Middle
Arundel • Brooklyn Park • Corkran • Lindale • MacArthur • Marley • Meade	Lindale Middle
Chesapeake Bay • George Fox • Old Mill Middle North • Old Mill Middle South • Severna Park	Old Mill Middle South