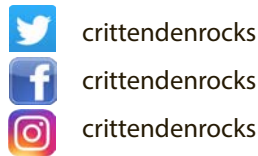


How can I find additional information?

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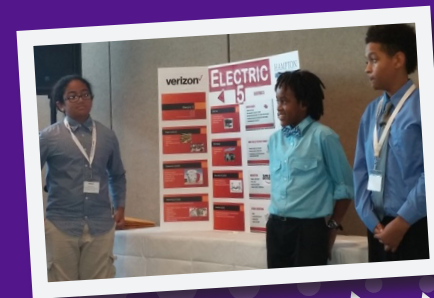


Science, Technology, Engineering & Math MAGNET PROGRAM



at Crittenden Middle School

HOME OF THE COUGARS



Who is eligible?

All rising sixth, seventh and eighth grade students are welcome to apply. The STEM magnet program works well for students who have a strong interest in science, technology, engineering and/or mathematics. All rising sixth, seventh and eighth grade students are welcome to apply. Students currently enrolled in the Newsome Park Elementary Math, Science and Technology magnet program and the Deer Park Environmental Science magnet program have priority.

If there are more applicants than there are spaces, students will be selected by computer lottery.

How do I apply for the program?

All students who wish to attend magnet programs must submit a Magnet School Application by the January deadline. Applications are available at any Newport News school, the Administration Building, and on the Newport News Public Schools website at www.nnschools.org/magnet.

Transportation is provided to all magnet programs.



12465 Warwick Blvd.
Newport News, Virginia 23606
(757) 591-4500
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as of October 2016

Science, Technology, Engineering & Math (STEM) Magnet Program

at Crittenden Middle School

Crittenden Middle School is home to the Science, Technology, Engineering and Mathematics (STEM) magnet program. The goals are to open the doors of opportunity, spark the imagination of students and maintain academic excellence so that students are prepared to be responsible citizens in a global society.

Science - Magnet students in the advanced science track take accelerated courses in the sixth and seventh grades allowing them to take earth science, a high school course, in the eighth grade. All science students have the opportunity to participate in special programs sponsored by the Chesapeake Watershed Experience, Christopher Newport University, Hampton University, NASA, NOAA, Northrup Grumman, VA Air and Space Museum and Verizon. Magnet students also have the opportunity to take classes in animal science and forensics.

Technology - Technology is a vital part of all classes at Crittenden. Students are encouraged to utilize new and existing technologies to accomplish their daily work. In doing so, students develop the skills needed to solve problems. Magnet students have the opportunity to take classes in computers, graphic arts and digital photography.

Engineering - The engineering focus of the magnet program allows students to explore engineering careers and how those careers integrate mathematics and science. All Crittenden students participate in an Engineering Fair, where they are presented with a design challenge they must solve. Magnet students have the opportunity to take classes in robotics, technology education and computer web design.

Math - Crittenden strives to challenge students in mathematics. Advanced math students take Algebra I in the seventh grade and Geometry in eighth grade. A computer based mathematics lab is available to magnet students eligible to take Algebra II in eighth grade.

All students participate in creating a digital portfolio that allows them to showcase their work, explore career opportunities and feature their interests as well as community and volunteer work. Students are encouraged to select work for their digital portfolio that demonstrates their *college, career and citizen-ready* skills.



What makes the Crittenden STEM Magnet Unique?

- Advanced track science students are eligible to take earth science for high school credit in 8th grade.
- Students have the opportunity to take classes in animal science and forensics.
- Students have the opportunity to take classes in computers, graphic arts and digital photography.
- Students have the opportunity to take classes in robotics, technology education and computer web design.
- There are computer labs dedicated to art, computer programming, and robotics.
- Students will have multiple opportunities for hands-on STEM projects and experiences.

Where do students go after the magnet program?

Students from the middle school STEM magnet are well prepared for any high school program. They have priority for admission to the Heritage High School Governor's STEM Academy and will need to complete an application to apply.



Scan this QR code with your smart device to learn more about NNPS Magnet Programs.



Scan this QR code with your smart device to learn more about Crittenden Middle School.