In the York County School Division, students will be admitted, retained, dismissed, assigned and/or transferred and be allowed to participate in all programs and activities in the York County School Division without regard to race, color, creed, sex, national origin, political affiliation, age, disability or belief, except as permitted by state or federal law.

302 Dare Rd., Yorktown, VA 23962 | (757) 898-0300
yorkcountyschools.org

Enroll your student in the Math, Science & Technology Magnet!

Exploration of math, science & technology integrated into all subject areas
Community partnerships & access to local experts
Development of problem-solving & critical thinking skills

For more information, contact:
Karen Washington
YES MST Principal
757-898-0358
kwashington@ycsd.york.va.us

Math, Science & Technology Magnet
Yorktown Elementary School

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MATH
- Stock Market Game
- Integration of Math and Technology
- Student Banking and Store
- Problem of the Day
- Math Kidblog Page

SCIENCE
- Star Lab Planetarium
- Focus on experimental design/scientific method
- Quarterly Engineering Challenge
- Rocket Launch
- Astronomy Club

TECHNOLOGY
- Lego Robotics
- E-Missions
- Intel Microscopes
- Technology Club

PARTNERSHIPS
- Virginia Institute of Marine Science
- NASA
- Virginia Air and Space Museum
- Virginia Living Museum
- Jefferson National Accelerator Facility

MATH, SCIENCE & TECHNOLOGY MAGNET at YORKTOWN ELEMENTARY SCHOOL

THE PROGRAM
The Yorktown Elementary Magnet School provides students in first through fifth grades with enriched instructional opportunities with an emphasis on STEM (Science, Technology, Engineering, and Math) topics designed to encourage critical thinking and prepare students for globally relevant careers. As young mathematicians and scientists expand their learning horizons, they develop collaborative problem solving skills and an interdisciplinary approach to learning. Students participate in a wide variety of math, science and technology activities that facilitate the development of scientific inquiry skills. They also benefit from mentoring by real-world scientists and mathematicians. “Exploratoriums,” delivered in a resource setting, integrate instructional technology and focus on various aspects of science and mathematics.

CURRICULUM CONNECTIONS
The Math, Science & Technology Magnet integrates math and science into the other academic areas of English, reading and history through the use of technology and multi-disciplinary activities. This integrated approach provides students with the traditional hours in all academic areas and prepares them for the Standards of Learning assessment. Students are exposed to the traditional resource areas of physical education, music, art and library with the addition of Math and Science Exploratoriums.

ELIGIBILITY
Current Yorktown Elementary students will attend the magnet unless “opted-out” by their parents/guardians. Remaining magnet slots are available by application to students at other YCSD elementary schools. Students who are York County residents but are currently enrolled in private school may also apply for the magnet. Students who are non-residents of York County are eligible to apply for the magnet on a tuition basis.

APPLYING FOR THE MAGNET
Applications are available in each elementary school, on the school division web site and at the School Board Office. A separate application must be submitted for each child (grades 1-5) wishing to attend the magnet school. Dates and times for the submission of completed applications for the next school year may be obtained from the Yorktown Elementary principal. Applications will be grouped by grade level for random, lottery-style selection.