

Hampton Roads STEM Outreach

Employees: Approximately 820

Locations: Norfolk, St. Juliens Creek, Little Creek, Chesapeake, Portsmouth, Hampton Roads

K-12 Educational Partners:

School Board of the City Chesapeake
School Board of the City of Norfolk
School Board of the City Portsmouth
Virginia Beach City Public Schools

Programs:

MATHCOUNTS

Employees support the Southside Hampton Roads School competition and the Peninsula Region Chapter competition by proctoring the competitions and grading test papers. MATHCOUNTS Competition Series engages 6th-, 7th- and 8th-grade students with the subjects of geometry, combinatorics, counting, probability, number theory, and algebra.

Lunch Buddy

Our location partnered with several schools around Hampton Roads. Adult Lunch Buddy volunteers/mentors are paired with 3rd through 5th students. Buddies read to and talk with their student about a variety of topics including STEM careers, with the goal of encouraging them to improve their academic performance and assisting them in developing social skills. Buddies normally meet once a week from October to May.

Summer STEM Academy

SSC Atlantic employees volunteer to support and facilitate this four-day event. Approximately 50 rising 7th, 8th and 9th grade boys and girls are treated to four full days of STEM events, projects and speakers at Norfolk State University to help inspire them to pursue an education/career in a STEM field.

VEX IQ Robotics

SSC Atlantic employees mentor teams and serve as inspectors, judges and referees at competition. VEX IQ is a snap-together robotics system designed to offer young students a rich and exciting introduction to the areas of STEM. The system encourages teamwork, problem solving, and leadership for students as young as second grade, expanding to challenge students through eighth grade.

Virginia Beach STEM Trifecta Challenge

The STEM Trifecta is an initiative created by the Office of Technical & Career Education (TCE) in Virginia Beach City Public Schools (VBCPS) that allows students, teachers, mentors, administrators, and industry and community partners to join together to create and promote STEM and Entrepreneurship awareness through project-based learning activities. SSC Atlantic employees participate as judges, evaluators and mentors.

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