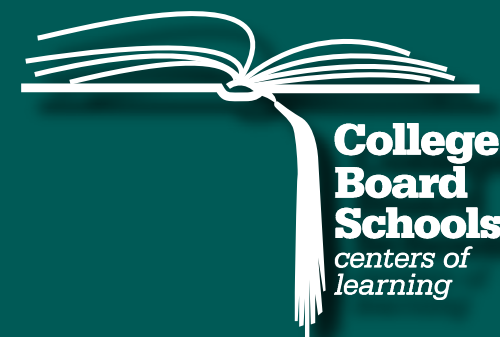




Photo locations courtesy of Cranford High School, Cranford, NJ



**...Connect
to College
Success**

**Math, Science, and Technology
Preparatory School at Seneca**

**A Buffalo Public School in collaboration
with the College Board, the Bill & Melinda
Gates Foundation, and the Michael & Susan
Dell Foundation**

**An exciting, highly challenging academic program
focused on college success**

For students in grades 6–12

**The
Math,
Science, and
Technology
Preparatory
School at
Seneca invites
parents and
students
to...**

Accent on Achievement



The Math, Science, and Technology Preparatory School at Seneca is designed to promote academic excellence that directly leads to college entrance and success. The school draws on a highly trained cadre of teachers and staff and the curriculum, guidance, and assessment resources of the Buffalo Public Schools and the College Board. Employing a powerful combination of dedicated, high-caliber leadership, a rigorous, accelerated college-prep curriculum, an emphasis on positive youth development, and a personalized education program, the Math, Science, and Technology Preparatory School at Seneca fosters the high achievement, healthy growth, and development of every student. Students have access to the latest technology, state of the art science and technology labs, and a rich mathematics curriculum.

The school is uniquely structured to educate, support, and guide students from middle school through high school graduation, building the bridges from earlier grades that ultimately lead to college success. Students are prepared to meet the high standards required for college admission, as well as meeting or exceeding New York State's Learning Standards and proficiency requirements.

Circle of Family and Community

A safe, respectful, and welcoming school environment is a hallmark of the Math, Science, and Technology Preparatory School at Seneca and the result of the successful cooperation of faculty, staff, and students. Family and community also play a vitally important role in the education of our students. The active participation of parents and guardians is a critical component of our students' academic success and emotional well-being. Along with teachers and the administration, parents, guardians, and students are expected to sign a "Student Compact for Learning" that clarifies the expectations and responsibilities of our learning community.

School Requirements



- Each student must take at least two AP[®] courses by the twelfth grade.
- Students and parents/guardians must sign a "Family Contract" outlining the school's rules, procedures, and expectations.
- Graduation by exhibition in grades 8 and 12 (presentation of digital graduation portfolio).
- Students must adhere to the school's uniform policy.

Application Process

- Complete a School Choice Application.*
- Attend student orientation.
- The school is committed to a diverse student body; prospective students should have an interest in attending college and be curious, enthusiastic learners.

*Applications are available from your school guidance counselor and through the Student Placement Office, 717 City Hall, 716 816-3717.

Mission

Our mission is to provide students with an unprecedented foundation in math, science, and technology. Having benefited from a rigorous curriculum that nurtures creativity and growth, caring teachers and staff, community partnerships, and an emphasis on values and citizenship, students will graduate with the foundation to be successful in college and the ability to impact the world in which we live. We are a *College Board School* preparing tomorrow's leaders today!

Principles of Excellence in College Board Schools

- A clear focus on maintaining high expectations for all members of the community
- A rigorous instructional program
- Student support and personalized learning
- Family and school partnerships
- Meaningful, continuous assessment of student learning

Special School Features



- Reduced class size in all grade levels
- Individualized college planning
- College admissions guidance center
- Career investigations
- Advanced Placement Program[®] (AP) courses
- PSAT/NMSQT[®] and SAT Readiness Program[™]
- Accelerated college-preparatory curriculum
- Advisory program
- Academic tutoring and homework help
- Extended school day
- Mandatory biweekly Saturday Academy

Core Beliefs

- All children can learn and they deserve a high quality education.
- Children flourish in an environment filled with encouragement and positive reinforcement.
- Effective teaching requires competence, compassion, and collaboration.
- Children need a safe and clean environment in which to learn.
- Every person in the community has a stake in the development of children.

Additional Information

Contact: Pamela D. Rutland, Principal
Tel: 716 816-4500
E-mail: prutland@buffaloschools.org

Partners in Success



College Board Schools are being developed with support from the Bill & Melinda Gates Foundation and the Michael & Susan Dell Foundation, in partnership with Buffalo Public Schools.