



Students 2 Science

EMPOWERING STUDENTS TO SUCCEED WITH STEM





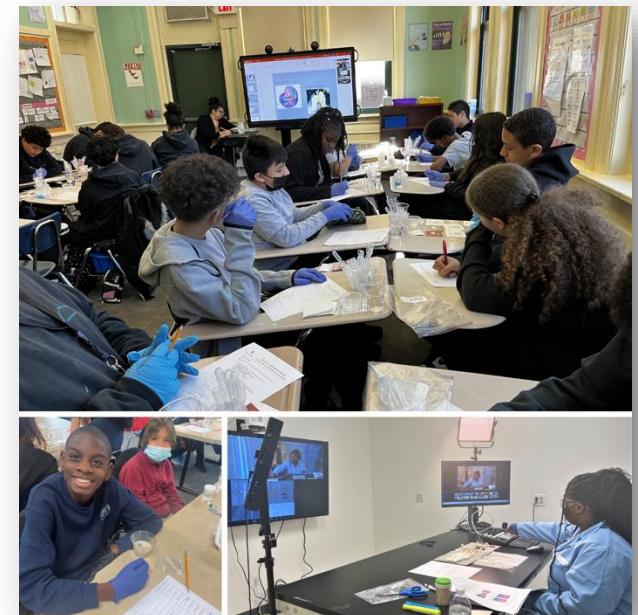
MISSION

Our mission is to inspire and empower all students through hands-on learning experiences, encouraging them to pursue careers in science, technology, engineering and math (STEM) to strengthen the future workforce.



VISION

- ✓ Expand our programs to impact 500,000+ students annually.
- ✓ Operate 3-5 Technology Centers in target areas.
- ✓ Develop curriculum in alignment to the future workforce of the state.
- ✓ Provide opportunities for students to explore and define their STEM career and education pathways.



S2S PROGRAM MODEL: 2025-26

INSPIRE & MOTIVATE THE FUTURE STEM WORKFORCE

(Pipeline Development)

Students

**Virtual Lab
(V-Lab)
Program**
Grades 3-12

**ISAAC
Program**
Grades 3-12

**Career
Advancement
Program (CAP)**
Grades 10-12

WORKFORCE READINESS

- Internships
- Mentoring
- Certificate Programs
- Skill-based Learning
- Community College
- 4-year Degree Programs
- Pre-apprenticeships & apprenticeships

EMPLOYMENT *(Job Placement)*

- Allied Health Professions
- Alternative Energy
- Biotechnology
- Engineering
- Environmental Sciences
- Information Technology
- Life Sciences
- STEM Education

SIGNATURE PROGRAMS

Virtual Lab PROGRAM



- ✓ Available to students in grades 3-12
- ✓ Offered during the school day, after school and in the summer
- ✓ Each V-Lab is 45 minutes (class period)
- ✓ Over 50 different V-Labs in the course catalogue with accompanying experiment kits provided to the school

ISAAC PROGRAM



- ✓ Available to students in grades 3-12
- ✓ Immersive, in-laboratory learning experience led by S2S' specialists and instruction team
- ✓ Programs are being developed so a student can attend each year from grades 3-12 without repeating content
- ✓ 24 volunteer opportunities per day

Career Advancement PROGRAM



- ✓ Available to students in grades 10-12 & college
- ✓ Virtual career mentoring
- ✓ Workforce readiness programs
- ✓ College exploration and readiness programs
- ✓ Corporate site visits and job shadowing
- ✓ Internships
- ✓ Pre-apprentice/Apprentice programs



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APOLLO TECHNOLOGY CENTER

- ✓ Introduction of a **NEW** elementary school ISAAC program and dedicated lab
 - Program will target grades 3-5
 - 150 elementary days
- ✓ Increased Technology Center program capacity
 - Dedicated lab: 150 Middle school STEM Days (Grades 6-8)
 - Dedicated lab: 150 High school Career ISAAC (Grades 9-12)
- ✓ Sanofi Workforce Training & Development Center: flex-space designed for workforce readiness, corporate training program and content development
- ✓ STEM Summer Camp
- ✓ Expansion of the S2S internship program, skill-based training programs and the Career Advancement Program



What is on the horizon will lead to a remarkable future for Students 2 Science and help us further work towards our vision of reaching the 500,000+ students in need of support in the state of New Jersey.



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