The STEM Institute at GSOE was initiated in 1992.

In collaboration with the CUNY CollegeNow Program, the STEM program offers college-level courses in the Physical Sciences, Mathematics, English and Engineering Design to students in grades 9 through 11, and encourages them to pursue careers in the field of engineering, computer science, science, business management, and mathematics.

Starting in summer 2008, the six-week-long Bioinformatics Workshop, supported by the HHMI education program since 2005, will be integrated with the STEM program.

Left: The flower tree generated with postscript programming in the summer bioinformatics class, by Betty Lam, 11th grade, Stuyvesant High school.
Below: STEM students building molecular models.

154 students (grades 9-11) attended the 2007 summer courses at the STEM Institute of the Grove School of Engineering.