



STEAM

Science | Technology | Engineering | Art | Math

Summer Academy

What: A two-week, hands-on program that engages students in project-based learning around science, technology, engineering, math and art through the design cycle. Local engineers and other professionals team up with students in small learning communities to explore and develop projects with real-world applications.

When: July 20 - 31, Monday through Thursday, 8:00 a.m. to 3:00 p.m. at district sites, 8:30 a.m. to 3:30 pm at BOCES.

Where: The academy is divided into two sessions, each one week at district site and one week at Broome-Tioga BOCES' main campus on Glenwood Road.

Why: Advancing science, technology, engineering, and mathematics (STEM) education is critical to the success of our region and nation. We recognize the importance of educating our young people in these areas to address the dire need for a reliable pool of highly trained and technically capable talent. Melding STEM with the arts, we strive to harness the innovative energy and creativity that leads to critical thinking and the application of one's full potential.

Who: Approximately 40 students in grades 9 and 10 will become immersed in STEAM activities in partnership with the STEM Hub of the Eastern Southern Tier and its facilitators, including Lockheed Martin.

How: See your guidance counselor for enrollment information.

Get up to STEAM – Get a step ahead.