



The Gateway Academy offers:

- ☞ Fun and challenging hands-on, high-tech projects
- ☞ Valuable teamwork experience
- ☞ Real-world views of engineering and technical careers
- ☞ Recreational opportunities
- ☞ Friendships with students who have similar interests

The summer program is specifically designed by the SME-EF and PLTW to help talented secondary school students explore careers in science, technology, engineering and math.

For secondary school students in particular, now is the ideal time to start on the path toward a profession in technical careers. The Bureau of Labor Statistics projects the demand for engineers to increase by 160,000 or 11 percent from 2006 to 2016.

About the SME Education Foundation

The Society of Manufacturing Engineers (SME) Education Foundation advances manufacturing education through youth programs and scholarships. Science, Technology, & Engineering Preview Summer (STEPS) Academy, now Gateway Academy, was created in an effort to fill the pipeline with skilled manufacturing workers. Through 2007 nearly \$2.2 million has been invested to inspire more than 6,000 young people to explore technical careers. For more information, visit www.sme.org/foundation.

Visit www.manufacturingiscool.com for a sneak peak into the world of manufacturing!

About Project Lead the Way (PLTW)

Project Lead The Way® (PLTW) is a not-for-profit organization that provides pre-engineering curricular for middle and high school students. Its Gateway to Technology program is the basis for the Gateway Academy. PLTW is in more than 2,000 schools in 49 states and the District of Columbia, educating more than 175,000 students. Learn more at www.pltw.org.



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Sign up your son or daughter for an exciting science, technology, engineering and math camp

The Gateway Academy is a joint venture of the SME Education Foundation and Project Lead The Way.



GATEWAY ACADEMY

SME
EDUCATION
FOUNDATION

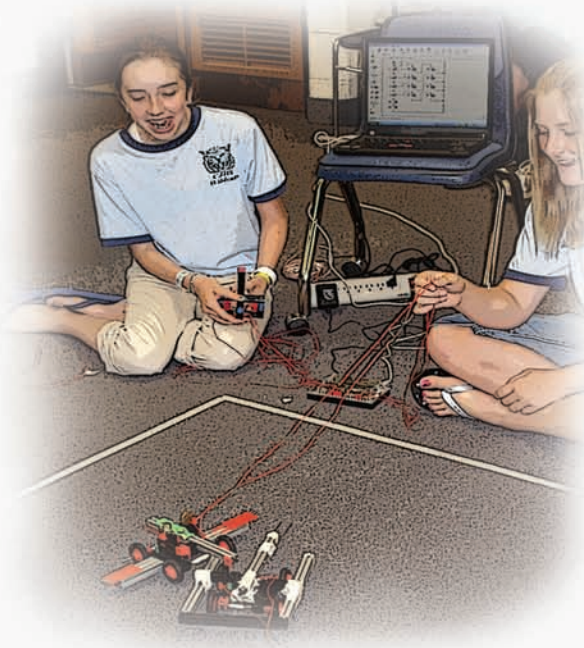
The SME Education Foundation and Project Lead the Way® developed Gateway Academy, a project based experience designed to introduce middle school students to the fundamentals of science, technology, engineering and math. This hands-on program is based on PLTW's successful Gateway To Technology pre-engineering.



At each Gateway Academy, instructors certified to teach PLTW courses will provide expert instruction in small-group settings. During the week, campers will work together in a fun, exciting environment using leading-edge technologies to sample such disciplines as robotics, aeronautics and computer design.

Gateway Academy gives secondary school students a jumpstart on successful high school and college experiences.

By exploring pre-engineering courses in middle school, students are prepared for the academic rigor that lies ahead in high school and beyond. Gateway Academy graduates are better equipped to make informed choices about what classes to take in high school, where to go to college and what professional path to pursue.



Gateway Academy Admissions

Day campers will be selected on a first-come, first-serve basis. Highly motivated secondary school students who meet the admissions requirements are encouraged to apply to secure a spot.

Gateway Academy applicants must be:

- ☞ Boys or girls entering grades 7, 8 or 9 during the upcoming school year
- ☞ Residents of the state in which the Academy is held
- ☞ Attending a school district that offers the PLTW pre-engineering pathway
- ☞ Interested in science, technology, engineering or math careers
- ☞ Comfortable working in a fast-paced environment
- ☞ Curious about how things work
- ☞ Eager to have fun, learn something new and make new friends.

Gateway Academy Success

Since 1997, the SME Education Foundation has offered Science, Technology & Engineering Preview Summer camps to secondary school students in five states. Now, the SME-EF is partnering with PLTW to offer expanded programs throughout the United States allowing 55 Gateway Academy programs in 15 states, to give more than 1,200 participants this valuable science, technology, engineering and math experience.



For more information and to download a Gateway Academy application visit, www.sme.org/foundation.