



# The STEM Academy Summer Program

June 25, 26, 29, and 30  
August 17 – 21st  
8:30 AM to 2:30 PM

**Hosted for:**  
Incoming 9th grade students

**Hosted by:**  
Science and Technology Magnet High School  
of Southeastern Connecticut

**Sponsored by:**  
The Society of Manufacturing Engineers (SME) Education Foundation,  
Project Lead the Way, and an After School collaborative grant  
supported by LEARN, funded by the Connecticut State Department  
of Education.



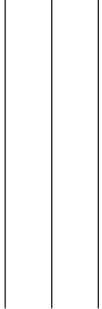
SCIENCE & TECHNOLOGY  
MAGNET HIGH SCHOOL

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HERE



The STEM Academy Summer Program  
SCIENCE & TECHNOLOGY MAGNET HIGH SCHOOL  
490 Jefferson Avenue  
New London CT 06320

# The STEM Academy Summer Program

**The STEM Academy Summer Program** is a project-based experience, designed to introduce our incoming ninth grade students to the fundamentals of science, technology, engineering, and mathematics (STEM). Students work together in a fun and exciting environment using leading-edge technologies to sample a wide variety of disciplines.

**The STEM Academy** is specifically designed to help orientate incoming freshmen students to our staff and school. This program will provide team building exercises each day and will give the students a chance to meet their classmates.

**The STEM Academy** consists of nine different modules. Students will be assigned to a different module each day; therefore every student will experience the program's nine learning lab modules.

**The STEM Academy** will be held over two weeks throughout the summer. The STMHS staff strongly encourages each student to participate in both weeks of **The STEM Academy**.

**Week One: June 25, 26, 29, & 30th**

**Week Two: August 17th – 21st**

**Program Hours:** 8:30 to 2:30 (lunch will be provided each day)

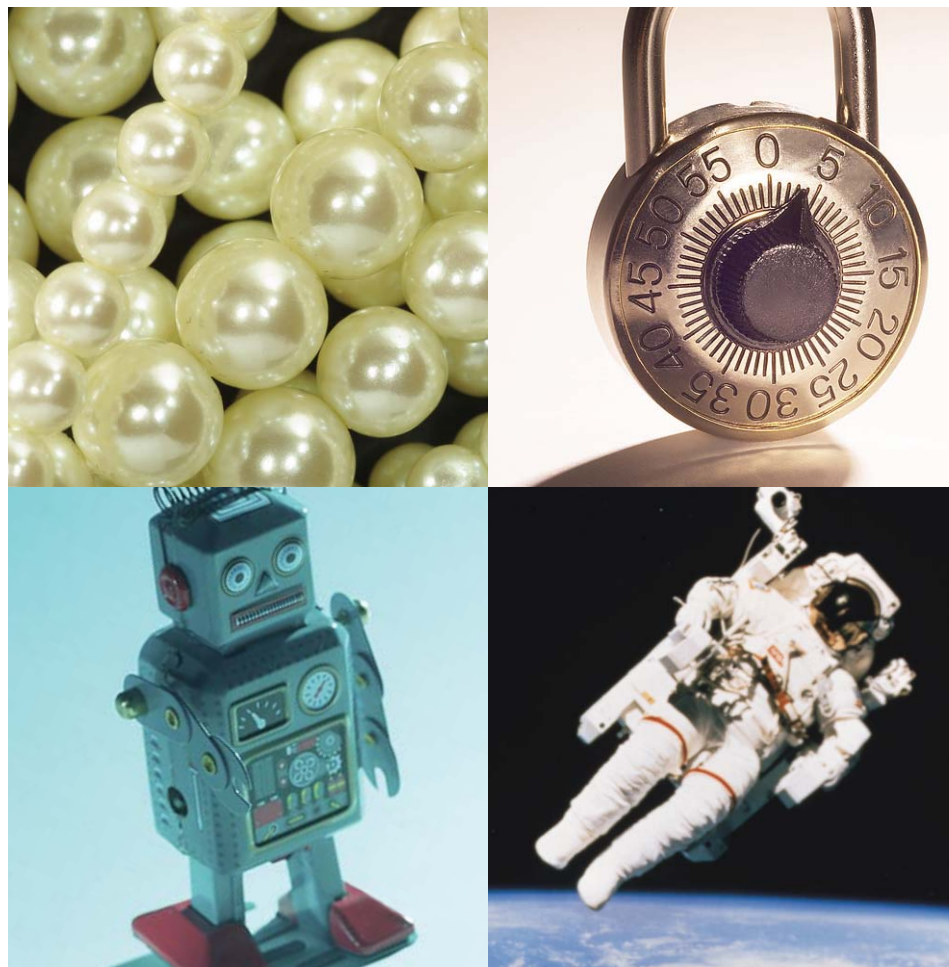
\*Transportation is not included.



# The STEM Academy Summer Program Modules are:

- Aerospace & Flight
- Alternate Energy
- Architecture
- Biomedical
- Combination Lock Design

- Eco-Jewelry Design
- Handicap Assistance Design
- Robotics
- Transportation



# Application

Please complete and mail to STMHS

Student Name \_\_\_\_\_ Parent/Guardian Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City/Town \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Phone \_\_\_\_\_ Cell \_\_\_\_\_  
 African/African American/Black (not of Hispanic Origin)  Asian or Pacific Islander  
 Native American or Alaskan Native  Hispanic  White ( not of hispanic Origin)

**Emergency Information:**  
 Please list the information of relative, friend or neighbor that should be contacted in the event of an emergency if you are not available.  
 Name \_\_\_\_\_ Relationship \_\_\_\_\_  
 Address \_\_\_\_\_  
 Phone \_\_\_\_\_ Cell \_\_\_\_\_

**Program Dates:**  
 The STMHS staff strongly encourages each student to participate in both weeks of the STEM Academy. This academy is designed to introduce our incoming ninth grade students to the fundamentals of science, technology, engineering, and mathematics and it is an introduction to the freshmen curriculum. Please indicate below the weeks you are available to attend the STEM Academy.  
 Week 1: June 25, 26, 29, & 30th  Week 2: August 17 - 21st

## Photo Release

I hereby grant to the Science and Technology Magnet High School of Southeastern Connecticut (STMHS), the Society of Manufacturing Engineers (SME) Education Foundation, Project Lead the Way® (PLTW) and its parent, subsidiaries and affiliates, the absolute and irrevocable right and unrestricted permission in respect of any film, videotape, and/or audio recording of my image and voice, and the image and voice of my minor child (if any), to use, reuse, publish, and republish the same, in whole or part, individually or in any and all media now or hereafter known, and for any purpose whatsoever, for illustration, promotion, art, editorial, advertising and trade, or any other purpose without restriction.

I hereby release and discharge STMHS, the SME Education Foundation, PLTW and its officers, directors, employees, agents and assigns, from any and all claims and demands arising out of or in connection with the use of the interviews and photographs, including without limitation, any and all claims for libel or invasion of privacy.

This authorization and release shall also insure the heirs, legal representatives, licensees, agents and assigns of STMHS, SME Education Foundation, as well as PLTW, for whom the interviews and photographs were taken.

I am the person whose name appears below and I have the right to contract in my name. I have read the foregoing and fully understand its contents. This release shall be binding upon me and my legal representatives, heirs and assigns.

Full Name: \_\_\_\_\_  
 Age: \_\_\_\_\_ Phone number: (\_\_\_\_) \_\_\_\_\_  
 Address \_\_\_\_\_  
 City/Town \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Participant Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Participant's Parent/Guardian Signature: \_\_\_\_\_ Date: \_\_\_\_\_