CT STEM Academy Summer Camps

Connecticut STEM Academy is comprised of certified teachers, and informal educators, who believe in furthering student understanding of STEM concepts with a special focus on gender equity, cultural diversity, and access to our programming for all students. Our mission is to promote STEM (science, math, technology and engineering) and 21st century thinking skills, through direct involvement of students, families and the regional community. In 2017, we are expanding our after school Wallingford STEM Academy program throughout the summer with the following course offerings for students. Programs are open to students who have completed grades 3 through 7, unless noted. Non-residents may register for an additional $10 fee.

CT STEM Academy is a program of Wallingford Youth and Social Services. Our 2017 STEM Summer Camps are being offered in collaboration with the Wallingford Parks and Recreation Department, Wallingford Youth and Social Services and the Spanish Community of Wallingford.

For information on our programs, please visit our website:
ctstemacademy.org
or Like us on Facebook or Twitter @ ctstem

For specific questions, please contact Christopher Stone or Danny Martins at ctfamilysciencenights@gmail.com or info@ctstemacademy.org

Non-residents welcome to register for an additional $10 fee.

STEM Academy Summer Camps

To register for camps please visit the Park and Recreation at
6 Fairfield Blvd
Wallingford, CT 06492
P:hone: (203) 294-2120

For questions about camps please call the
Youth and Social Services
Phone: (203) 294-2175
E-mail: ctfamilysciencenights@gmail.com

2017 CT STEM Academy Summer Camps

Join us for a fun filled summer with science, technology, engineering and math!

"STEM give my mind freedom to be creative and teaches skills like teamwork and responsibility." - STEM Academy Student

Tel: (203) 294-2120 (Park and Rec)
E-mail: ctfamilysciencenights@gmail.com
Facebook: *CT STEM Academy and Family Science Nights*
www.ctstemacademy.org

Robotics One-Day Camp
Course Code: 2005.301
Monday, June 19
9:00am—3:00pm
Stevens Elementary School, 18 Kondracki Lane
$70 per student
Ages 9-14
Maximum of 20 students
Join us for an exciting day of building robots with Legos! We will use both Lego WeDo and Lego Mindstorms Educational Kits to build and program robots to overcome obstacles and challenges. This one day will be filled with hands on building, programming, computer coding and problem solving. Experiences will be differentiated to meet the needs of beginners and those experienced with robotics. Special note: Please pack a lunch and snack.

Rock Out with MakeyMakey
Course Code 2005.302
Tuesday, June 20—Thursday, June 22
9:00am—12:00pm
Stevens Elementary School, 18 Kondracki Lane
$100 per student
Ages 9-14
Maximum of 12 students
Do you like to explore science, solve problems and use technology? If you do, then STEM Academy is the perfect place for you! Join us for an engaging session of exploring MakeyMakey. MakeyMakey is an invention kit for the 21st century. Turn everyday objects into touchpads and combine them with the internet. It's a simple Invention Kit for Beginners and Experts doing art, engineering, and everything in between. Participants will build a musical instrument, and explore personal interests.

"In STEM, I've made new friends while connecting through science."
 - STEM Academy Student

STEM Summer Camps

Featured Camps

Ages 8 and 9 STEM Exploration Camp
Course Code 2005.309
Monday, July 24—Friday, July 28
9:00am—12:00pm

Ages 10 and 11 STEM Exploration Camp
Course Code 2005.306
Monday, July 31—Friday, August 4
9:00am—12:00pm

STEM Academy , 284 Washington Street
$140 per student *Maximum of 20 students per session*

Do you like to explore science, solve problems and use technology? If you do, then this is the perfect place for you! Join us for an engaging session of exploring many different STEM investigations that focus on daily STEM Challenges through hands-on investigations. Our session will also include high interest materials such as K'NEX, Little Bits, Makey Makey, Legos and Ozobots!

Look for more information about our summer and
2017-2018 STEM Academy and Family STEM Nights programs on our Facebook Page or Website

Technology Exploration Camp
Course Code 2005.308
Monday, June 26—Wednesday, June 28
1:00pm—4:00pm
STEM Academy at SCOW
284 Washington Street, Wallingford
$100 per student
Ages 9-14 *Maximum of 20 students*
Join us for three days of programming Sphero robots, Ozobots, Coding and making robots out of everyday objects. We will use tablets to program robots to overcome obstacles and challenges. In addition, we will learn basic computer programming. Each participant will "make and take" their own Bristlebot.

Forensics and Criminal Law Camp

Course Code 2005.305
July 5—July 7 and July 10—July 14
9:00am—12:00pm
STEM Academy at SCOW
284 Washington Street, Wallingford
$160 per student
Ages 11-15 *Maximum of 20 students*
With today's expansion of media coverage, movies, and television programs of the latest advancements in the forensic sciences, law enforcement, and criminal justice, young people have become fascinated with anything relating to the work of the forensic scientist and the judicial process. The criminal law camp was developed to give hands-on experiences to students who love puzzles, watching forensic science and criminal law television shows. Our camp experience will culminate with a mock trial.

Stepping Into STEM Camp
Course Code 2005.307
Wednesday, July 5—Friday, July 7
9:00am—12:00pm
STEM Academy at SCOW
284 Washington Street, Wallingford
$70 per student
Ages 11-14 *Maximum of 30 students*
Experience fun hands-on investigations, explore robotics, create inventions and make new friends in this well-rounded STEM topics program.