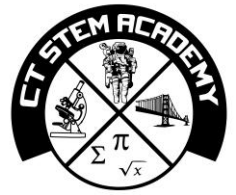




CT STEM ACADEMY SUMMER 2026 PROGRAMS



Programs will be at 6 Fairfield Blvd or 284 Washington Street (CT STEM Academy)
Location will be listed in online registration description.
Full day camps require students to bring a morning snack and lunch.

Chemistry Explorations Course Number 2005.316

Ages 8 to 14

June 15 to 18, 5:30pm to 6:30pm only
6 Fairfield Blvd.

Cost: \$50

Dive into fun experiments like making slime, creating elephant toothpaste, and crafting glowing lava lamps. They'll explore chemical reactions, learn about polymers, and discover the science behind these amazing creations.



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3D Printing

Course Number: 2005.339

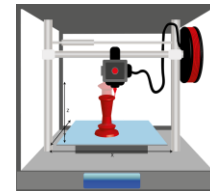
Dates: June 15 to 18 (Mon. to Thurs.)

Times: 5:30pm to 7:00 p.m.

284 Washington Street

Cost: \$70

Interested in 3D Printing? In this program, participants will use 3D modeling tool that encourages users to learn math, computational thinking and coding concepts through visualization and designing models to be 3D printed. Each participant will receive at least one 3D printed model at the end of this program. Prior program participants are welcome as this program will differentiate for experience level.



Robotics Camp for Ages 7, 8, 9

Course Number: 2005.301

June 22 to June 25 (Mon. to Thurs.)

1 to 3:30 pm daily

6 Fairfield Blvd.

Cost: \$120

The great minds at LEGO have provided the tools and means for us to use their fun kits to do more advanced STEM and computer science. LEGO WeDo and LEGO Mindstorms are a great way for students to explore a different side of robotics that includes engineering through interesting building challenges, programming, and innovative thinking with high interest materials.



Video Game Design for Ages 9 to 14

Course Number: 2005.355

June 29, 30, July 1 and July 2 (Mon. to Thurs.)

9am to 1pm

284 Washington Street

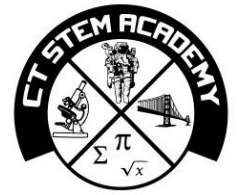
Cost: \$150

In this class, students will explore the exciting world of video game design! Participants will learn key coding concepts using Scratch block coding, VEXcode VR, and other recognizable platforms to create their own interactive video games. Students will have the opportunity to share their creations with friends and family and continue developing their projects even after the program ends.

Please note: Students should have basic computer experience (such as using a mouse, keyboard, and navigating programs) to successfully participate in this class.



CT STEM ACADEMY SUMMER 2026 PROGRAMS



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Location will be listed in online registration description.
Full day camps require students to bring a morning snack and lunch.

Robotics Camp II for Ages 9 to 14

Course Number: 2005.303

July 13 to 16 (Mon. to Thurs.)

1pm to 4pm

284 Washington Street

Cost: \$125

Have you been curious about robotics but haven't had the chance to dive in? Now's your chance! Join us for our *Robotics Camp* —no prior experience needed. Whether you're brand new to robotics or just eager to learn more, this camp is the perfect place to get started! You will explore coding, build robots and engage in fun challenges. Participants will explore these platforms: Lego Robotics, UB Tech Robotics, Ozobot, Sphero and Makey Makey. Come join us for an adventure in robotics, and let's build, code, and explore together!



STEAM Camp Ages 5 - 8

Course Number: 2005.307

July 6 to July 9, 9am to 11am

Location: 6 Fairfield Blvd.

Course Number: 2005.308

July 20 to July 23, 1pm to 3pm

Location: 284 Washington Street

Cost: \$120

Join us for an engaging session of exploring many different STEAM Challenges both engineering and technology through hands-on

investigations. Students will be given building challenges, coding workshops, and math games to enhance STEM learning! Our session will include high interest materials! **Each session will offer different activities and topics from previous years.**



Girls Powered STEM

Course Number 2005.340

Ages 7 - 14

July 6 to July 10

9am to 3pm Full Day (FD)

9am to 12pm Half Day (HD)

284 Washington Street

Cost: \$240 Full Day or \$150 Half Day

This camp will be exploring all aspects of STEM. Participants will be exploring topics such as coding, robotics, NASA based engineering challenges and more! Girls will have the opportunity to connect with others sharing the same interest. This class will explore coding platforms such as CS First, VEX VR, Scratch and other introductory programs. Participants will also explore robotics through hands-on investigations.

All female staff will lead this program.



CT STEM ACADEMY SUMMER 2026 PROGRAMS



Programs will be at 6 Fairfield Blvd or 284 Washington Street (CT STEM Academy). Location will be listed in online registration description. Full day camps require students to bring a morning snack and lunch.

STEAM Explorations for Ages 8 to 14
Course Number: 2005.326 (FD) or 2005.327 (HD)
July 27 to July 31
9am to 3pm Full Day (FD)
9am to 12pm Half Day (HD)
284 Washington Street

Cost: \$240 Full Day or \$150 Half Day

Do you like to explore science, solve problems and use technology? If you do, then the CT STEM Academy is the perfect place for you! Join us for an engaging session of exploring many different STEM Challenges through hands-on investigations. **Activities, and groupings, will be varied to meet the needs of all participants. Challenges will be different from past STEM Exploration Camps.**



STEAM Fun – Ramping Up to School
August 24 and 25 - 9am to 12pm
Ages 8 to 14
Cost: \$45 per day
6 Fairfield Blvd.

August 24: Flight & Rocketry
Course Number 2005.312

Are you ready to explore the science of flight and rocketry? Students will build and launch their own rockets, learn the principles of aerodynamics, and discover how forces like thrust and gravity affect flight.

August 25: Robotics Revolution: Create & Code
Course Number 2005.313

Students will build and code their own robots using fun, easy-to-use tools like Ozobots and UB Tech Robotics. They'll explore basic programming concepts, problem-solving, and creativity while bringing their robots to life.

For **more summer programs, not listed in the print brochure,** please see the online registration system.



CT STEM ACADEMY SUMMER 2026 PROGRAMS



Programs will be at 6 Fairfield Blvd or 284 Washington Street (CT STEM Academy). Location will be listed in online registration description. Full day camps require students to bring a morning snack and lunch. This page reflects special grant funded programs.

2025 Astro Camp

Course Number 2005.351 (S1) or 2005.352 (S2) or 2005.353 (S3)

NASA ASTRO CAMP® is the perfect place for you! Join us for an engaging session of exploring many different STEM, and space science related challenges, through hands-on investigations. Our sessions will include high interest materials and engaging technology, including robotics, presented in a NASA Astro Camp theme. Sessions 1 and 2 will include a local offsite field trip. Friday trip details will be announced prior to the beginning of the session. A separate permission slip will be required. **Families are limited to registering for one session only.**

More information posted online in Spring 2026.

Sessions 1 & 2: August 3 to 7 and August 10 to 14

Monday to Friday, 9am to 3pm, Cost: \$150

Session 3: August 17 to 20

Monday to Thursday, 9am to 3pm, Cost: \$125

Register for our programs via this QR Code:



Visit our website to learn more about our program offerings:



Partner

More Summer 2025 Offerings will be posted online in late April/early May. Additionally, for most 2025 current prices, based upon potential grant funding please check online.



All registration will be through Wallingford Parks and Recreation Dept.

Save Time and Register Online @

<http://wallingfordrec.com/>

To hear more about our programs, visit us at www.ctstemacademy.org or on social media @ctstem (Facebook, Twitter and Instagram).

Please contact us at info@ctstemacademy.org



CT STEM ACADEMY
284 Washington Street
203.626.2280 | info@ctstemacademy.org |
www.ctstemacademy.org



CT STEM ACADEMY SUMMER 2026 PROGRAMS



STARBASE CT STEM Camp
Course Number 2005.399
Light Lane in Windsor Locks, CT
Dates: June 22 - 26

Time: 8:00am (Depart by bus) to 3:00pm (Arrival at Park and Rec)
Camp Program is 9am to 2pm

Cost: \$125 per participant (Grant Funded Program)

Ages: 10 to 14

Minimum Number of Participants: 20, Maximum Number of Participants: 40

STARBASE CT is a five-day STEM-based academy funded by the Department of Defense in collaboration with the CT National Guard. Participants explore various STEM fields through various collaborative investigations. The students use the scientific method to conduct experiments in chemistry and physics, make observations, and analyze data through graphing and comparison to draw conclusions about the world in which they live. They also make use of technology in the form of a high-profile CAD program and 3-D printing. Students are challenged to utilize the knowledge they gain to engineer unique solutions to real world issues.

Parent drop off and pick up, as noted above, will be at the Wallingford Parks and Recreation Department, 6 Fairfield Blvd. Participants will need to pack a lunch, snack, and water bottle. All participants must have a signed STARBASE CT permission slip prior to the first day of the program. CT STEM Academy will contact each family by early June with this permission slip.

This program is a partnership between CT STEM Academy and STARBASE CT. Participants will be supervised by CT STEM Academy staff and travel by bus, with CT STEM Academy staff, from the Wallingford Parks and Recreation Department to STARBASE CT located at Light Lane in Windsor Locks, CT. **(offsite, full day)**

Join us for this fantastic STEM learning opportunity!