



CT STEM ACADEMY

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## Spring 2026 - In Person Programs



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All Registration can be completed online at [www.wallingfordrec.com](http://www.wallingfordrec.com) All programs may be held with a combination of indoor and outdoor activities depending on weather. Meeting locations noted in description.

### Robotics Beginner Level Course Number 2005.204

Ages 9-14

Tuesdays - 3/3, 3/10, 3/17, 3/24

6:00 pm to 7:00 pm

Location: CT STEM Academy, 284 Washington Street

This program is designed for participants who would like a rich introduction to robotics. **This program encourages critical thinking, problem solving, and communication.** Participants will be using Lego WeDo, Ozobots, Spheros and UbTech Robotics.

Cost: \$42



### Makerzoid Robotics

Course Number 2005.216

Ages 9-14

Tuesdays, 4/21, 4/28, 5/5, 5/12

6:00 to 7:00 pm

Location: CT STEM Academy, 284 Washington Street

Cost: \$42

Participants will be exploring a new Robotics program to CT STEM Academy. This program will introduce, and enhance robotics skills and concepts. No prerequisite required.



### Coding with Microbits

Course Number 2005.225

Ages 9-14

Tuesdays, 5/19, 5/26, 6/2

6:00 pm - 7:00 pm

Location: CT STEM Academy, 284 Washington Street

Cost: \$34

Students will learn to program and code the Micro Bit using Scratch block-based coding

(<https://makecode.microbit.org/#>). Students can utilize the temperature sensor, pedometer, shake feature, speaker, customizable LED lights, among others, to encourage creative coding.



### Birthday Parties

Looking for a unique and exciting way to celebrate your child's birthday? CT STEM Academy offers Birthday Parties at our Discovery Lab, designed for students who love hands-on STEM activities! Our Birthday Party package includes a fun and engaging 1-hour STEM-led activity, where participants will explore, create, and learn through exciting experiments and projects. For more information or to book your party, email us at [info@ctstemacademy.org](mailto:info@ctstemacademy.org), or call the Wallingford Parks and Rec Office, to begin the process. Let CT STEM Academy make your child's birthday both fun and educational!

### Robotics for Ages 6 to 8

Course Number 2005.228

Thursdays - 4/23 and 4/30

6:00 pm - 7:00 pm

Location: Park and Rec STEM Room

Cost: \$26

#### Description

This program is designed for our youngest participants who would like a rich introduction to robotics. **This program encourages critical thinking, problem solving, and communication.** Participants will be using Lego WeDo, Ozobots, and Spheros.

### Summer Camp Open House, Family STEM Night Open to the Public &

VEX IQ Robotics Competition Team Q & A Session

Course Number 2005.234

All Ages

Wednesday, April 22, 2026

Location: CT STEM Academy, 284 Washington Street

Cost: FREE (Pre-registration required)

Join us for a fun Family STEM Night with several engaging STEM activities. We will have dedicated areas for a Q & A session about our Summer Camps and VEX IQ Robotics Competition Team.

### Flying Is Fun

Course Number 2005.205

Saturday, May 2, 2026 - 10:00am to 11:30am

Ages: All Ages

Cost: FREE (Preregistration Required)

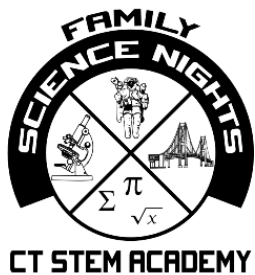
Location: CT STEM Academy, 284 Washington

**\*\*See Great Give Donation Optional Details Below\*\***

Join us for a fun hands-on morning that will teach you the basics of flight. This event is family oriented - all children must be chaperoned by a parent. This will be a kickoff event for our Great Give Fundraising Campaign. We ask that all attendees consider making a small donation to our fundraising drive. This is a collaborative program with the local EAA Chapter 27.



**Additional Spring listings, and Summer Camp information, can be found on [wallingfordrec.com](http://wallingfordrec.com), [www.ctstemacademy.org](http://www.ctstemacademy.org) and on Facebook, Instagram, X, and LinkedIn @ctstem**



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**\*NEW TOPICS FOR EACH PROGRAM.\*\***

### 3D Printing Intermediate Level

**Course Number: 2005.217**

**Ages 10 to 14**

**Wednesdays – 3/25, 4/1, 4/8, 4/22**

**Time: 6:00 to 7:30**

**Location: CT STEM Academy, 284 Washington Street**

**Cost: \$70**

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 a range of topics from Science, Technology, Engineering, Art, and Mathematics. Participants will be grouped based upon experience and/or age. All participants must have completed a CT STEM Academy Beginner 3D Printing Session.



### Ages 5 and 6 STEM

**Course Number 2005.207**

**Ages 5 and 6**

**Spring Break – Wednesday, April 15, 2026**

**Time 10:00 am to 12:00 pm**

**Location: Wallingford Parks and Rec STEM Room**

**Cost: \$35**

*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 many different STEM Challenges through hands-on investigations.*



### Family 3D Printing Night

**Course Number 2005.235**

**Wednesday, May 6, 2026 – 6:00 to 7:15**

**Ages: All Ages**

**Cost: FREE (Preregistration Required)**

**\*\*See Great Give Donation Optional Details Below\*\***

Join us for a fun hands-on evening that will teach you the basics of 3D Printing. This event is family oriented - all children must be chaperoned by a parent. This will be part of our Great Give Fundraising Campaign. We ask that all attendees consider making a small donation to our fundraising drive.



### Rocketry

**Course Number 2005.212**

**Ages 10 to 14**

**Thursdays – 5/7, 5/14, 5/21**

**Time: 6:00 to 7:00**

**Location: Park and Rec STEM Room**

**Cost: \$38**

Do you have a knack for learning about the in's and out of the science of rockets and flying? If yes, then come on out to this camp, it's not rocket science. In this camp participants will engage in a plethora of investigations to further explore the mechanics behind flight that includes rockets and drones.

### Ages 7 and 8 STEM

**Course Number 2005.206**

**Ages 7 and 8**

**Spring Break – Wednesday, April 15, 2026**

**Time: 1:00 am to 3:00 pm**

**Location: Wallingford Parks and Rec STEM Room**

**Cost: \$35**

*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 many different STEM Challenges through hands-on investigations. Our session will include high interest materials such as Legos, K'NEX, and much more.*

### Family Robotics Night

**Course Number 2005.236**

**Thursday, May 7, 2026 – 6:00 to 7:15**

**Ages: All Ages**

**Cost: FREE (Preregistration Required)**

**\*\*See Great Give Donation Optional Details Below\*\***

Join us for a fun hands-on evening of coding with robotics. This event is family oriented - all children must be chaperoned by a parent. This will be part of our Great Give Fundraising Campaign. We ask that all attendees consider making a small donation to our fundraising drive.

### Field Trips for Schools, All Youth Organizations and Homeschool Groups

Is your school looking for an engaging and educational field trip experience? Look no further! Bring your class to CT STEM Academy's Discovery Lab in Wallingford, CT, where we offer a wide range of exciting STEM programs tailored to fit your students' learning needs.

Each program is designed to inspire curiosity and enhance your students' understanding of STEM concepts in a fun and interactive environment. For more details or to schedule your field trip, please email us at [info@ctstemacademy.org](mailto:info@ctstemacademy.org), or call the Wallingford Parks and Rec Office, to begin the process.

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