

# CT STEM ACADEMY

## SATURDAY AND EVENING PROGRAMS

### Fall 2025 and Winter 2026 Sessions

### Special Events Page



Wallingford Parks &  
Recreation Department

#### Wednesday Night Science Fun for Ages 8 to 14

**Location:** Park and Rec STEM Room, 6 Fairfield Blvd. All programs, 6pm to 7pm  
**Cost:** \$10 per program

*Join us on Wednesday nights for hands-on STEAM sessions designed for curious minds! Whether you choose your favorite session, or attend them all, each week offers a new 2025 topics to explore science, technology, engineering, and math through fun-filled experiments and exciting challenges. Come for the learning, stay for the fun!*

#### Wednesday, October 1<sup>st</sup> - Satellite Design Challenge Course Number 2005.430

*Design and build a prototype model satellite using craft materials while learning how satellites help us observe and communicate with Earth.*

#### Wednesday, October 8 - International Space Week Event Course Number 2005.431

*See separate listing*

#### Wednesday, October 15 - Unplugged Coding Course Number 2005.432

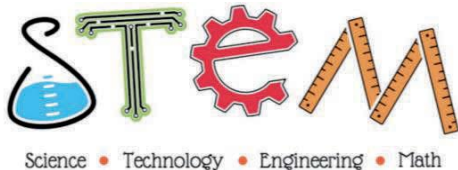
*Explore the fundamentals of computer science through a variety of hands-on, screen-free coding activities that challenge students to think like programmers.*

#### Wednesday, October 22 - Spooktacular STEM Course Number 2005.433

*Participants will design and build a spooky haunted house model using craft materials, incorporating creative engineering features like trapdoors and secret passages.*

#### Fall Family STEAM Fun @ Celebrate Wallingford October 4 and 5

**Join us at Celebrate Wallingford Booth**  
**We will have STEAM Fun for All Ages and Information about Upcoming Programs. New programs will be advertised at our Celebrate Wallingford Booth. Join us to be the first to know!**



#### She Builds: Girls in Engineering Week for Ages 8 to 14

**Location:** CT STEM Academy, 284 Washington St.  
**Cost:** \$10

*Join us for a special Engineers Week event celebrating the amazing work of engineers and technicians while inspiring future STEM leaders. We invite girls to dive into science, technology, engineering, and math through hands-on activities, challenges, and fun! Led by an all-female staff, it's a chance to learn, connect, and dream big with other bold builders. Let's engineer the future—together!*

#### Tuesday, February 24, 2026

##### Flight and Rocketry

**5:00 p.m. - 6:00 p.m.**

**Course Number 2005.160**

*Girls will be introduced to the exciting world of flight and rocketry as they explore the science of aerodynamics and propulsion, then build and launch their very own rockets!*

##### Powerful Potions

**6:30 p.m. - 7:30 p.m.**

**Course Number 2005.161**

*Join us for a magical chemistry adventure where girls will explore exciting science through hands-on experiments and potion-making activities. Discover the wonders of reactions, colors, and crystals!*

#### Thursday, February 26, 2026

##### Space Communication Challenge

**5:00 p.m. - 6:00 p.m.**

**Course Number 2005.162**

*Join us for an exciting STEM activity where girls learn how astronauts send secret messages using Morse code and binary signals. Practice sending and decoding messages with flashlights and hand signals while discovering the power of space communication!*

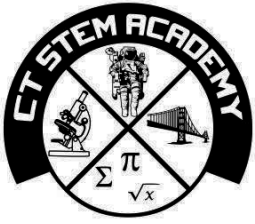
##### Creative Coders: Girls Game Lab

**6:30 p.m. - 7:30 p.m.**

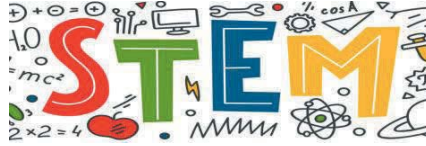
**Course Number 2005.163**

*In this fun and beginner-friendly program, girls will be introduced to the basics of coding and game design. They'll learn how to create their own interactive games while building confidence and creativity through code!*

*Please note: Although advertised with a female focus, all are welcome to participate.*



## CT STEM ACADEMY Fall 2025 and Winter 2026 Programs



### STEAM Sprouts: For Ages 4 to 6 (NEW Topics)

Course Number 2005.410

Tuesdays: 10/7, 10/14, 10/21

Time 6:00 p.m. to 7:00 p.m.

Location: Wallingford Parks and Rec STEM Room

Cost: \$40

*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 that will include science, technology, art and math! Act fast, this program's maximum number will be 10 participants.*

### STEAM Sprouts: For Ages 4 to 6 (NEW Topics)

Course Number 2005.110

Tuesdays: 1/6, 1/13, 1/20, 1/27

Time 6:00 p.m. to 7:00 p.m.

Location: Wallingford Parks and Rec STEM Room

Cost: \$50

*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 that will include science, technology, art and math! Act fast, this program's maximum number will be 10 participants.*

### Summer 2026 STEM Camps Information Session

Course Number 2005.134

Monday, 2/23

Time 6:00 p.m. to 7:00 p.m.

Location: Wallingford Parks and Rec STEM Room

No Cost

*Stop in to hear about our Summer 2026 offerings and how to register for our summer of engaging hands-on youth experiences.*



### Ages 7 to 9 STEM (NEW Topics)

Course Number 2005.406

Thursdays: 10/9, 10/16, 10/23

Time 6:00 p.m. to 7:00 p.m.

Location: Wallingford Parks and Rec STEM Room

Cost: \$40

*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 that will include science, technology, art and math! Act fast, this program's maximum number will be 10 participants.*

### Ages 7 to 9 STEM (NEW Topics)

Course Number 2005.110.115

Thursdays: 1/8, 1/15, 1/22, 1/29

Time 6:00 p.m. to 7:00 p.m.

Location: Wallingford Parks and Rec STEM Room

Cost: \$50

*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 that will include science, technology, art and math! Act fast, this program's maximum number will be 10 participants.*

### Ages 7 to 9 STEM (NEW Topics)

Course Number 2005.111

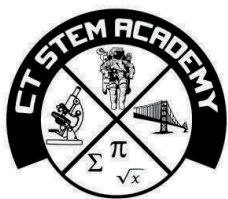
Thursdays: 2/5, 2/12, 2/19

Time 6:00 p.m. to 7:00 p.m.

Location: Wallingford Parks and Rec STEM Room

Cost: \$40

*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 that will include science, technology, art and math! Act fast, this program's maximum number will be 10 participants.*



# CT STEM ACADEMY

## Fall 2025 and Winter 2026 Robotics & AI Programs



All programs on this page will be at CT STEM Academy, 284 Washington Street except for Robotics Ages 6 to 8.

**UBTECH Robotics Club - Beginner Level for Ages 8 to 14**  
Course Number 2005.425  
Tuesdays: 9/23, 9/30, 10/7, 10/14  
6:00 pm - 7:30 pm  
Cost: \$50

*This program is designed for participants who would like a rich introduction to robotics and coding. This program encourages **critical thinking, problem solving, and communication.** Participants will be using **UBTECH Robotics** to learn the basics of building a robot, coding, and related STEM applications.*



**UBTECH Robotics Club - Intermediate Level for Ages 8 to 14**  
Course Number 2005.125  
Tuesdays: 1/13, 1/20, 1/27, 2/3  
Time: 6:00 p.m. - 7:30 p.m.  
Cost: \$50

*This program is designed for participants who would like to continue their robotic education. This program encourages **critical thinking, problem solving, and communication.** Participants will be using **UBTECH Robotics** to learn how to build a specific robot, coding and related STEM applications. **Topics from fall program will not be repeated. Must have prior robotics experience.***



**Robotics For Ages 6 to 8 (NEW Topics)**  
Course Number 2005.128  
Tuesdays: 2/3, 2/10, 2/24  
Time 6:00 p.m. to 7:00 p.m.  
Location: Wallingford Parks and Rec STEM Room  
Cost: \$40

*This program is designed for participants who would like to continue their robotic education. This program encourages critical thinking, problem solving, and communication through the use of Ozobots and Sphero Robotics*



**\*\*Birthday Parties\*\*** We are now offering birthday parties. For more information, please email us at [info@ctstemacademy.org](mailto:info@ctstemacademy.org) or call/text us at 203.626.2280.

**Lego Robotics Club - Beginner Topics for Ages 8 to 14**  
Course Number 2005.404  
Tuesdays: 11/11, 11/18, 11/25, 12/2  
Time: 6:00 p.m. to 7:30 p.m.  
Cost: \$50

*This program is designed for participants who would like a rich introduction to robotics and coding. This program encourages **critical thinking, problem solving, and communication.** Participants will be using **Lego Mindstorms Robotics** to learn the basics of building a robot, coding, and related STEM applications.*



**Lego Robotics Club - Intermediate Level for Ages 8 to 14**  
Course Number 2005.127  
Thursdays: 2/5, 2/12, 2/19, 2/26  
Time: 6:00 p.m. to 7:30 p.m.  
Cost: \$50

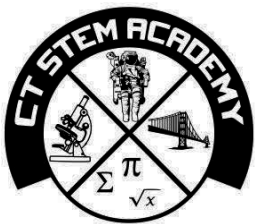
*This program is designed for participants who would like to continue their robotic education. This program encourages **critical thinking, problem solving, and communication.** Participants will be using **Lego Mindstorms Robotics** to learn how to build a specific robot, coding and related STEM applications. Instructors will adjust program instruction to meet the needs of all participants. **Topics from fall program will not be repeated. Must have prior robotics experience.***



**AI Explorers - Unlocking the Future for Ages 10 to 14**  
Course Number 2005.129  
Tuesday, March 3, 2026  
Time 6:00 p.m. to 7:00 p.m.  
Cost: \$10

*AI Explorers is an exciting and interactive program designed to introduce young minds to the fascinating world of Artificial Intelligence. This program goes beyond just definitions, offering hands-on projects.*





# CT STEM ACADEMY

## Fall 2025 and Winter 2026

### One Day Programs



All programs on this page will be at CT STEM Academy  
284 Washington Street

**Hispanic Heritage Month  
Family Movie Night**  
Course Number 2005.435  
Friday, September 19, 2025  
Start Time: 6 p.m.  
Registration Is Required  
**Cost: \$10 per family (up to 4 people)**



Join us for a special Hispanic Heritage Month celebration at the STEM Academy! We're hosting a family-friendly movie night featuring **A Million Miles Away** (PG rating), the inspiring true story of José Hernández, a migrant farmworker who became a NASA astronaut. All ages are welcome to enjoy this uplifting film that honors Hispanic contributions to science, space, and beyond! \*Snacks will be available for purchase. All proceeds will be donated to CT STEM Academy's Robotics Competition Team. Additionally, all youth must be chaperoned by an adult.

**International Space Week Family Night**  
Ages 8 to 14  
Course Number 2005.436  
Wednesday, October 8, 2025  
6:00 p.m. to 7:30 p.m.  
**Cost: \$10 per family (up to 4 people)**

Blast off with us for a special STEM Day in celebration of Space Week! This year's theme, *Living in Space*, invites students to explore what it takes to survive beyond Earth. Through hands-on activities, kids will dive into the science, technology, and innovation behind life aboard space missions. Get ready for a day filled with discovery, creativity, and out-of-this-world fun! \*Snacks will be available for purchase. All proceeds will be donated to CT STEM Academy's Robotics Competition Team. \*Additionally, all youth must be chaperoned by an adult.

**Robotics Exploration for Ages 8 to 12**  
Ages 8 to 12  
Course Number 2005.411  
Tuesday, November 4, 2025 – Election Day  
Time: 9:30 a.m. to 12:30 p.m.  
**Cost: \$35**

Curious about robotics? Join us for a 3-hour hands-on exploration using UBTECH robotics kits! Participants will dive into the basics of robotics, engineering, and coding as they build, program, and experiment with interactive robots in a fun and engaging environment. No experience necessary and

**Lt. Governor's Coding Challenge for Ages 8 to 14**  
Course Number 2005.126  
Monday, Jan. 19, 2026 - Martin Luther King, Jr. Day  
Time 9:30 a.m. to 12:30 p.m.  
**Cost: \$35**

Participants will team up with peers to participate in the Lt. Governor's Computing Challenge. Participants will create an app prototype that promotes health, wellness, and positive change in their communities. This program is appropriate for all youth ages 8 to 14! Homeschool families are encouraged to join us.

**Girl Powered STEM Day for Ages 8 to 14**  
Course Number 2005.140  
Tuesday, February 10, 2026  
6:00 p.m. - 7:00 p.m.  
**Cost: \$10**

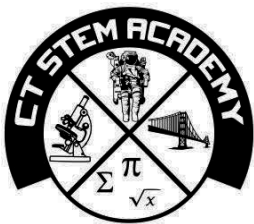
Celebrate the International Day of Women and Girls in Science with a hands-on STEM program led by an all-female staff. This all-girls event honors the achievements of women in science and empowers the next generation through exciting building and learning activities.

**STEAM Explorations for Ages 8 to 14**  
Course Number 2005.133  
Monday, February 16, 2026 - Presidents' Day  
Time: 9:30 a.m. - 12:30 p.m.  
**Cost: \$35**

Join us for 3 hours of hands-on creativity and discovery in our STEAM Explorations program! Participants will dive into fun science, technology, engineering, art, and math activities designed to spark curiosity, build skills, and inspire innovation through interactive challenges and projects.



**\*\*Field Trips\*\*** We are now offering school day field trips for local classrooms and educators. For more information, please email us at [info@ctstemacademy.org](mailto:info@ctstemacademy.org) or call/text us at 203.626.2280.



# CT STEM ACADEMY

## Fall 2025 and Winter 2026

### School Based STEAM Enrichment



**All programs on this page will be at local schools  
with NEW TOPICS for the 2025 – 2026 School Year.**

Get ready for an exciting adventure in STEAM (Science, Technology, Engineering, Arts, and Math)! Our school-based enrichment program offers hands-on activities that spark curiosity and foster a love for learning. Through **all new engaging projects** and collaborative exploration, young minds will discover the wonders of how things work and unleash their creativity. Program topics will be varied for K-2 and 3-5 students currently attending schools listed below. Different topics will be in Session 1 and Session 2. Join us to experiment, build, design, and imagine in a fun and supportive environment! **Cost per program: \$45**

**All K-2 Program Times**  
**Time: 8:00 AM to 8:50 AM**  
**Drop off begins at 7:50 AM**



**All 3-5 Program Times**  
**School Dismissal to 4:45 PM**

#### **E.C. Stevens**

**7750.405** Session 1: Wednesdays  
10/1, 10/8, 10/15, 10/22

**7750.105** Session 2: Thursdays  
2/5, 2/12, 2/19, 2/26

#### **Moses Y. Beach**

**7750.408** Session 1: Thursdays  
10/2, 10/9, 10/16, 10/23

**7750.108** Session 2: Wednesdays  
2/4, 2/11, 2/18, 2/25

#### **Highland**

**7750.402** Session 1: Wednesdays  
10/29, 11/5, 11/12, 11/19

**7750.102** Session 2: Thursdays  
1/8, 1/15, 1/22, 1/29

#### **Cook Hill**

**7750.407** Session 1: Thursdays  
10/30, 11/6, 11/13, 11/20

**7750.107** Session 2: Wednesdays  
1/7, 1/14, 1/21, 1/28

#### **Pond Hill**

**7750.406** Session 1: Mondays  
9/29, 10/6, 10/20, 10/27

**7750.106** Session 2: Tuesdays  
2/3, 2/10, 2/24, 3/3

#### **Rock Hill**

**7750.401** Session 1: Mondays  
11/3, 11/10, 11/17, 11/24

**7750.101** Session 2: Mondays  
2/23, 3/2, 3/9, 3/16

#### **Mary G. Fritz**

**7750.404** Session 1: Tuesdays  
9/30, 10/7, 10/14, 10/21

**7750.104** Session 2: Tuesdays  
1/6, 1/13, 1/20, 1/27

#### **Parker Farms**

**7750.403** Session 1: Mondays  
12/1, 12/8, 12/15, 12/22

**7750.103** Session 2: Mondays  
1/12, 1/26, 2/2, 2/9

**Need based program scholarships available through CT STEM Academy and Wallingford Youth & Social Services.**

**For more information, please email us at [info@ctstemacademy.org](mailto:info@ctstemacademy.org) or call/text us at 203.626.2280.**