

CT STEM ACADEMY

Spring 2024 - In Person Programs



All Registration can be completed online at www.wallingfordrec.com All programs may be held with a combination of indoor and outdoor activities depending on weather. Meeting locations noted in description. ***NEW TOPICS FOR EACH PROGRAM.****

State of CT – Lt. Governor’s Computing Challenge

Session A, Grades 3 to 5 Participants

Course Number 2005.226

Tuesdays, 3/5, 3/12, 3/19, 3/26

6:00 pm - 7:00 pm

Location: CT STEM Academy, 284 Washington Street

Cost: FREE

The Lt. Governor's Computing Challenge is a statewide coding competition for Connecticut students. The "Coding for Good" challenge is open to all students who can enter on their own or as a team. Our program will guide and support students. Upon enrollment, participants must commit to submitting an entry. More information about the challenge, please visit <https://www.ltgovcc.org/>



Session B, Grades 6 to 8 Participants

Course Number 2005.227

Tuesdays, 4/2, 4/16, 4/23

No meeting on 4/9

6:00 pm - 7:15 pm

Location: CT STEM Academy, 284 Washington Street

Cost: FREE

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Lego Robotics Beginner Course

Course Number 2005.204

Ages 9-14

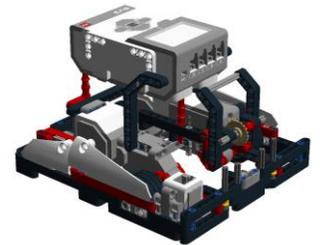
Tuesdays - 4/30, 5/7, 5/14, 5/21

6:00 pm to 7:00 pm

Location: Wallingford Parks and Rec STEM Room

*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 Mindstorms EV3 to learn the basics of applications. Instructors will adjust program instruction to meet the needs of all participants.*

Cost: \$31



Robotics Advanced Course

Course Number 2005.216

Ages 9-14

Tuesdays, 5/28, 6/4, 6/11

5:30 pm - 7:00 pm

Location: Wallingford Parks and Rec STEM Room

Cost: \$36

*Building on previous knowledge from Lego Robotics participants will be exploring new technology that will enhance robotics skills and concepts. "UB TECH is a global leading AI and humanoid robotics company" ****Prerequisite: must have attended the Fall 2023/ Spring 2024 Lego Robotics Program or Ages 7 and 8 Robotics*****

Family STEM Nights, Summer Camp Open House & VEX IQ Robotics Competition Team Q & A Session

All Ages

Friday, April 12 - 5:30 pm to 6:45 pm 2005.234

Friday, May 17 - 5:30 pm to 6:45 pm 2005.235

Location: CT STEM Academy, 284 Washington Street

Cost: FREE

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

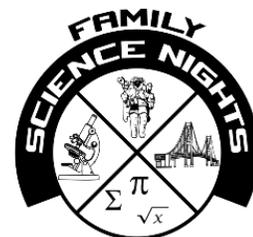
Additional Spring listings, and Summer Camp information, can be found on wallingfordrec.com, www.ctstemacademy.org and on Facebook, Instagram, X, and LinkedIn @ctstem



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STEAM Explorations – Half Day Program

Course Number: 2005.225

Ages 9 to 14

Good Friday – Friday, March 29, 2024

Time: 9:00 am to 12:00 pm

Location: CT STEM Academy, 284 Washington Street

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 a range of topics from Science, Technology, Engineering, Art, and Mathematics. Participants will be grouped based upon experience and/or age. Lunch supervision not provided between AM and PM program on 3/29.

Ages 5 and 6 STEM

Course Number 2005.207

Ages 5 and 6

Spring Break – Wednesday, April 10, 2024

Time 10:00 am to 12:00 pm

Location: Wallingford Parks and Rec STEM Room

Cost: \$30

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.

Robotics Sampler – Half Day Program

Course Number 2005.203

Ages 9 to 14

Good Friday- Friday, March 29, 2024

Time: 1:00 pm to 4:00 pm

Location: CT STEM Academy, 284 Washington Street

Cost: \$35

Are you interested in robotics and ages 9 to 14? If so, then you'll want to be a part of designing and testing micro robots and coding. Each participant will get to work with a variety of robots. This program will be led by experienced STEM educators. Lunch supervision not provided between AM and PM program on 3/29.

Ages 7 and 8 STEM

Course Number 2005.206

Ages 7 and 8

Spring Break – Wednesday, April 10, 2024

Time: 1:00pm to 3:00pm

Location: Wallingford Parks and Rec STEM Room

Cost: \$30

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.



Discovery Museum/Challenger Learning Center

Space Mission Simulation

Course Number 2005.299

Friday, April 12, 2024 – 9:00 am (Depart) and 2:30 pm (Return)

Ages: 10 to 14

Minimum Number of Participants: 20, Maximum Number 30

Cost: \$30 per participant

Participants will engage in a mock simulation by spending time in the mission control and spacecraft environments. The simulation promotes awareness of how technologies make space exploration possible through a cooperative problem-solving atmosphere.

Participants will need to pack a lunch, snack, and water bottle.

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 the Discovery Museum located on Park Avenue in Bridgeport, CT.

Join us for this fantastic STEM learning opportunity!



Additional Spring listings, and Summer Camp information, can be found on wallingfordrec.com, www.ctstemacademy.org and on Facebook, Instagram, X, and LinkedIn @ctstem