

# LEGO SPIKE PRIME TEACHER TRAINING

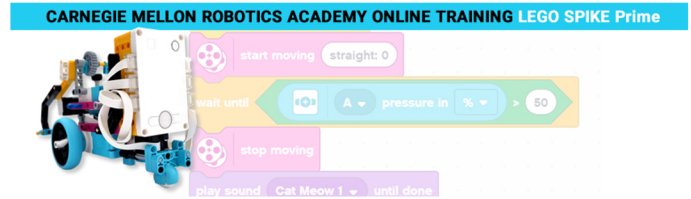
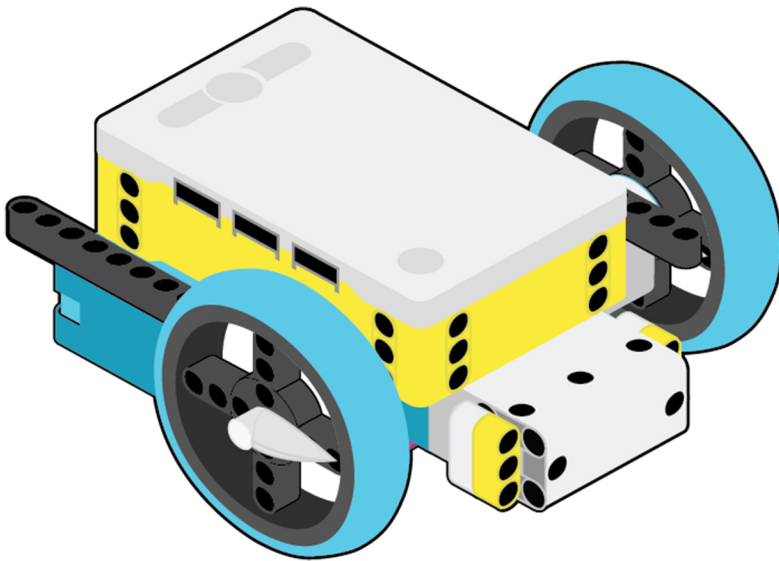
## ONLINE CLASSES - 2021

Robotics Academy Certified Training for LEGO® Education SPIKE™ Prime (Online). This course utilizes the LEGO® Education SPIKE Prime platform. Virtual robot available (physical robots optional)!

This course focuses on learning how to program the LEGO® Education SPIKE™ Prime robot using the Scratch-based programming software.

The course also covers how to use robotics as an organizer to teach CS-STEM (Computer Science, Science, Technology, Engineering, and Mathematics) concepts. A headset is highly recommended in order to participate in the course. Attendees will have the opportunity to earn professional development credits and a Carnegie Mellon Robotics Academy Certification by completing various assignments throughout the course.

This course is best suited for teachers and coaches with little or no programming experience who would like to learn both the fundamentals of robot programming and pedagogy associated with the accompanying STEM concepts. However, teachers with programming and robotics experience will find the class valuable for its focus on the LEGO® Education SPIKE™ Prime specifically, practice in troubleshooting student errors, and STEM integration aspects.



### TUITION

\$599 course registration fee includes all class fees, use of Robotics Academy products where specified, class-specific technical support, access to virtual office hours, access to forums and message boards, and certificate of completion for attendees who complete all course requirements.

### DATES / SCHEDULE

#### Robotics Academy Certified Training for LEGO SPIKE Prime

##### 2021 Online Schedule:

July 12th – 16th, 2021  
(All Week, 3 – 5pm ET)

October 6th – November 3rd, 2021  
(Wednesdays, 6 – 8pm ET)

**There are two schedules available for online training:**

##### Five Consecutive Weeks (Fall, Spring)

- Classes take place on the listed day of the week, for five consecutive weeks.
- Classes are two hours long (includes Q&A)

##### One week - Five Consecutive Days (Summer)

- Classes take place Monday through Friday in listed week
- Classes are two hours long (includes Q&A)