Robotic Ed Week
April 5 - 9, 2021
viterbik12.usc.edu/robotics-2021/

All Sessions are free; pre-registration is required. Website has updated schedule. Some sessions limit the number who can register; first come, first served – all times are Pacific Standard Time. Email: K12STEM1@usc.edu

**Teachers**

**Discovery Education Trainings:** Coding (teachers of grades 3-10 on 4/5, 4/6) and STEM Connect (for K-8 teachers 4/6, 4/7)

**Friday, 4/9:** Start a Robotics Program at Your School teacher/students STEM Academy of Boyle Heights 11:15 - 12:15 pm

**Elementary**

**Monday, 4/5:** Find the Robot  
2:00 - 3:00 pm & 3:30 - 4:30 pm

**Tuesday, 4/6:** space limited for sessions on 4/6  
Tour: Dynamic Robotics & Control Lab 10 - 10:45 am  
Robot, Help Me Assemble! 10 - 11 am  
Program the Human Robot 12 - 1 pm  
Grades 3-5: Explore Coding & Robotics 4 - 5 pm  
**Thursday, 4/8:** space limited for sessions on 4/8  
Program the Human Robot 10 - 11 am  
Grades 3-5: Explore Coding & Robotics 4 - 5 pm  
Environmental Robotics w/ Scratch 5:30 - 6:15 pm  
**Friday, 4/9:** Led by Honors Students at MACES High  
Grades 4-5: Help Hercules! 2:30-3:30 pm - limited

**Middle & High School**

**Monday, 4/5:** Robots: Past, Present, Future 10 - 11 am  
**Wednesday, 4/7:** Aquatics Robotics Research 11 am - 12 pm  
**Thursday, 4/8:** Aquatics Robotics Research 11 am - 12 pm

**Middle School** (see also Middle & High)

**Monday, 4/5:** Find the Robot 5 - 6 pm  
**Tuesday, 4/6:**

**Middle School** (see also Middle & High)

**Monday, 4/5:** Find the Robot 5 - 6 pm  
**Tuesday, 4/6:**

**Public**

**Monday, 4/5:** Race, Robotics & Civil Rights 3 - 4 pm  
**Tuesday, 4/6:** Building an Arduino Robot on Twitch  
Time TBA  
**Thursday, 4/8:** College Students: Permission to Fail 1 - 2 pm  
**Friday, 4/9:** 3D Printing with Robots 1-2 pm  
Robotics: From the Basement to the Big Screen with Fon Davis of Fon Co Creative 3:30-4:30 pm

**High School** (see also Middle & High)

**Monday, 4/5:** AI For Good 3:30 - 4:30 pm - space limited  
**Tuesday, 4/6:**  
Tour: Dynamic Robotics & Control Lab 12 - 12:45 pm - limited  
Careers in STEM and Robotics (iRobot engineers) 1 - 2 pm  
Flying Drones 3 - 4 pm - space limited  
**Thursday, 4/8:** Flying Drones 11 - 12 pm - space limited  
**Friday, 4/9:** Human-Robot Interaction Research  
Robots for Personal Care & VR/AR/Mixed Reality 10 - 11 am  
Robots for People with Special Needs (ASD) 11 - 11:45 am

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**Robotics Ed Week**

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**USC Viterbi**
**School of Engineering**
**K-12 STEM Center**

**Robotics Week**

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**Southern California Edison**
**Energy for What’s Ahead**