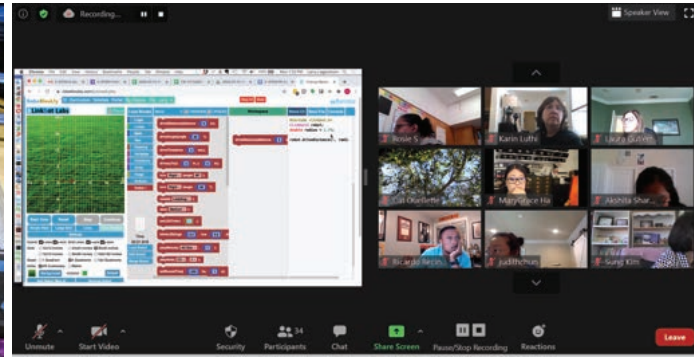


Free STEM/STEAM Distance Learning Workshop and Resources for LA Unified Teachers

UC Davis Center for Integrated Computing and STEM Education (C-STEM)

Transforming Math and CS Education with Coding and Robotics



"I like how I can use the curriculum to integrate coding and hands on math to bring math alive for the students...Fun, exciting, and lots of opportunities for kids to learn from their mistakes."

Catherine Ouellette, Kindergarten Teacher
Hacienda La Puente USD

"The C-STEM program was imperative for my student's learning while they were away from their LAUSD campus. With COVID-19, distance learning is challenging but the C-STEM program allowed my students to show mastery of complex interdisciplinary robotics and mathematic concepts."

Jeff Hescocx, Math & CTE Teacher
Communication and Technology School, LAUSD

Resources

LAUSD K-12 teachers attending this workshop can get **free** access to RoboBlockly, C-STEM Studio, and Ch Professional for learning math, CS, and CTE with coding and robotics for 2020-2021 school year.

Life Skills

Personalized, collaborative learning, and teamwork build students' confidence in learning by developing their abilities to think critically through real-world problem solving.

Career and College Ready

The rigorous curriculum teaches students real-world problem solving using the most widely used programming language and maker technology in colleges and industry for the integrated learning of math with computational thinking, science, engineering, and art.

UC Davis C-STEM Center

Engaging students through integrated learning of math and science with hands-on coding, making, and robotics. The C-STEM Center works to empower educators to confidently integrate technology into their classroom while maintaining focus on the objectives and standards that they currently teach. Through the C-STEM program and curriculum, teachers use technology to extend learning as well as provide alternative experiences for students who do not flourish in a regular textbook classroom. Technology is used as a tool to help students expand their critical thinking skills and their ability to apply STEM concepts to real-world situations.

Free Professional Development Provided
by UC Davis C-STEM Staff and LAUSD Instructor.

Learn from your fellow teachers from LAUSD how C-STEM Math-ICT Curriculum can be effectively used for rigorous distance learning of math, CS, and CTE.

Two 2:30-hour PD Sessions for K-12 Teachers

- **First Session:** 2:30 - 5:00pm, Thursday, September 10, 2020
- **Second Session:** 2:30 - 5:00 pm, Friday, September 11, 2020

Register soon to reserve your space: <https://c-stem.ucdavis.edu/lausd-ws>

C-STEM Curriculum: <https://c-stem.ucdavis.edu/curriculum/>

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