

KCI Design and Programming Camp for Students: December 18 - 21

The Krause Center for Innovation at Foothill College is offering students the chance to flex their creativity while enjoying a variety of challenging activities during this hands-on camp, including game creation, engineering design projects, and programming. Each student will take home several projects, including their own Raspberry Pi and Makey Makey. Taught by instructors with engineering and coding expertise, this four-day camp is appropriate for students grades 6 – 10 as they can work individually or in teams.

Registration Cost: Early bird Registration through November 22: \$749
After November 22: \$799

Materials Fee: \$100. Students will receive Raspberry Pi and Makey Makey kits to use during the camp and take home, as well as other maker materials.

Register at: De Anza Community Education: <http://bit.ly/2z4nAoN>

Logistics:

Dates: December 18 – 21 (Monday – Thursday)

Time: 8:30 – 4:30 with an hour for lunch

Location: The Krause Center for Innovation, Foothill College

KCI Makerspace
12345 El Monte Rd.
Los Altos Hills, CA 94022

For questions contact: Liane Freeman at
freemanliane@fhda.edu

The KCI Makerspace can accommodate up to 30 students, with the following equipment:

- Laser cutters
- Vinyl cutters
- Soldering stations
- 3D printers
- Microcontrollers
- PCs



Instructors:

Elisabeth Sylvan: As one of the Krause Center for Innovation's Makers-In-Residence, Elisabeth Sylvan is also a Fellow at Manylabs and a Senior Research Scientist at Nexmap. Previously, she was the VP of Education at The Tech Museum, where she launched a new Education Department. At TERC, she was a research scientist working on game-base STEM learning environments and the Project Director of Kids' Survey Network. Her MS and PhD are from the MIT Media Lab where she worked on projects such as Scratch Programming and The Computer Clubhouse online community.

Ed Campos: Ed is a Program Trainer for Brown University Computer Science Department's Bootstrap: Algebra curriculum. He also is the Bootstrap Social Media Outreach Coordinator. He has 13 years of experience as a high school math & computer science teacher and is an advocate for classroom redesign, especially rethinking the learning space in the math classroom. He's a Level 2 Google Educator, a CUE (Computer Using Educator) Innovative Educator, as well as a LEC Online/Blended Instructor. He's presented at numerous CVCUE, Fall CUE, National CUE, Google Summits, and CUE Rockstar Teacher Camps.