For Grades 3-7

STEAM Discovery Virtual Camp
NOVEMBER 23-25 9 AM-2 PM

We’re bringing summer learning to the virtual world. Join us for our first annual STEAM Discovery Virtual Camp, where students will engage their minds and geek-out with fun, interactive, and collaborative STEAM challenges to stretch their analytical and problem-solving skills.

MAKERSPACE
Want to build a bridge, make a pulley system or create a Bristlebot? Makerspace is taking the world by storm! Imagine DIY meets education. Engage in hands-on inquiry and investigate creativity in action. Work as a team to solve Makerpuzzles, share ideas, design concepts, and engineer/re-engineer solutions.

“\n“The future belongs to the curious. The ones who are not afraid to TRY it, EXPLORE it, POKE at it, QUESTION it, and TURN it inside out.”

–Author Unknown

Register now to ensure your spot!

Registration Fee: $125
Section Number: 202EDL001
Delivery Method: Online (Private YouTube Channel and Zoom)
Materials Needed: Internet Access • Laptop, Chromebook, iPad, or cellphone

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UCR Extension
Professional Studies
Structure

- 15 hours of learning per week
- Two credentialed teachers (one for morning lessons, one for afternoon lessons)
- Teachers will teach 1 unit containing 5 daily lessons
- Daily agenda provided to students and parents
- Daily lessons delivered on a private YouTube channel
- Live-Lunch gatherings via Zoom hosted by the teachers
- Independent project-based activities
- Feedback provided to students
- Students may record themselves working on a project and then submit videos to our private YouTube channel administrator.
- Pathway to UCR includes a campus virtual tour, “Ask a UCR Student” panel via Zoom, including community and campus speakers, and assignments where students can explore college majors at UCR

Schedule

Morning Class - Rotation One: First Instructor

9 a.m.
Students login to Zoom to receive directions and guidance for the day. This will include guest speakers and some virtual tours.

10 a.m. - 12 p.m.
Students login to YouTube for instructions and complete the morning project. Lessons will be uploaded here with demonstrations and directions.

12 p.m.
Live-Lunch! Have lunch with your friends via Zoom! Students will login to interact with each other, eat, and chat about their projects. Teachers will facilitate and guide students connecting with each other. Virtual tours and field trips may also be scheduled during Live-Lunch.

Afternoon Class - Rotation Two: Second Instructor

12:30 p.m.
Students login to Zoom to receive directions for the second half of the day.

1 - 2 p.m.
Students login to YouTube for instructions and complete the afternoon project. Lessons will be uploaded here with demonstrations and directions.

2 p.m.
Closing summary via Zoom. Students will share what they have worked on during the day. Teacher Q&A time.