At first glance it may appear to be all fun and games but, this summertime camp experience prepares students for the rigors of high school science, technology, engineering and mathematics (STEM) classes. The critical thinking, creative problem-solving and collaboration skills that campers learn at STEM Summer Camp will benefit them for a lifetime.

Each camp runs Monday - Friday from 8:30 am - 2:00 pm. Camps are for students going into 5th, 6th or 7th grade.

**EACH DAY BEGINS ... WITH A FUN TEAM-BUILDING EXERCISE:**
- Making a human knot.
- Building a desert shelter.
- Role-playing plane-crash survival.

**CAMPERS THEN GO ON TO WORK BOTH SEPARATELY AND TOGETHER ON PROJECTS SUCH AS:**
- Creating a spacecraft strong and light enough to land an “eggstronaut” safely.
- Building and racing a car that runs entirely on solar energy.
- Firing missiles from a catapult made with a mousetrap.

**THROUGHOUT THE SESSION, CAMPERS USE THE LATEST TECHNOLOGY TO SOLVE BIG CHALLENGES, INCLUDING:**
- Turning raw materials into wearable jewelry prototypes, using advanced sketching and modeling software.
- Making a remote-controlled robot and programming it to navigate a maze in a race against the clock.
- Designing, building and testing a rocket for maximum possible altitude and a perfect landing, with the help of Autodesk Inventor 3D modeling software.

**VISIT** [http://cru.ucdavis.edu/summercamps](http://cru.ucdavis.edu/summercamps) **AND CLICK ON “OFF SITE PROGRAMS” TO REGISTER TODAY!**