



We are excited to announce that Cave Creek Robotics and R4 Robotics will again co-host a beginning robotics camp this summer!

August 4 - 6,
Mon & Tues 10am-5pm, Wed 10am-1pm
Cost: \$125

Light of the Desert Lutheran Church
33175 N Cave Creek Road, Cave Creek, AZ 85331

This 3 day camp is an introduction to robotics using RC components and other consumable supplies that one might find in their own garage. Working with their teammates, campers will utilize the Engineering Design Process as they build a robot to participate in a competition. Students will work in a team environment, write an engineering manual, learn basic tool skills and be exposed to a variety of important engineering technologies.

The camp is modeled after the B.E.S.T. Robotics program, a nationwide program that challenges teams to build a robot out of everyday objects (i.e. plywood, PVC, bicycle inner tube, etc.) and compete with their robot against other teams.

The camp is coordinated by Dr. Shelly Gruenig, coach of the Award-Winning Rio Rancho Robo Runners of Rio Ranch, New Mexico and staffed by experienced robotics students from her team as well as students from Cave Creek Robotics.

Students will have the opportunity to learn to work together with others, communicate ideas and develop leadership skills. This camp is designed for students 10-17 with older kids having the opportunity to assume leadership roles within their team. For the past 4 years, R4Robotics has been hosting camps for hundreds of students in their community and have found it to be a very rewarding experience for students at any age and experience level!

"My son beamed with pride as he showed me some of what he learned while at the camp. It was magical to watch the kids work together with confidence, determination and respect." *Lisa K.*

To register go to:
r4robotics.org/arizona-camp-registration

