

**Question:** What are the times and dates of this camp?

**Answer:** The camp is scheduled for August 4-8, 9 am-4pm

**Question:** How advanced will the camp be? Should we review anything before camp starts?

**Answer:** Our camp will cover the basics of building and coding a robot, so no experience or review is needed!

**Question:** What does the RoboCamp curriculum look like?

**Answer:** Our camp will cover the basics of building a robot, from its components to the programming. Each student will have the opportunity to design, build, program, and compete with their own robot. We will use vex kits combined with designing 3D printed/Laser-Cut parts. Students will also have the opportunity to learn how to use various tools in our robotics shop. Our tentative lesson plan is [here](#), which may change slightly depending on the experience levels and needs of the campers.

**Question:** Where will the camp be held?

**Answer:** The camp will be held at Berkeley High School in the robotics lab. More information on how to get there will be provided as the camp dates approach.

**Question:** Who will be teaching the camp?

**Answer:** The camp will be taught by the lead mentor and robotics teacher at Berkeley High School (Dirk Wright), with additional support from current experienced robotics students from the Berkeley High School Robotics Team.

**Question:** What is the student-to-mentor ratio?

**Answer:** We plan to have a 4:1 ratio.

**Question:** How many students will be accepted into RoboCamp?

**Answer:** We plan to accept around 32 students.

**Question:** Will my student be able to work with their friend if they sign up?

**Answer:** Yes, students will be placed in groups, and while we will encourage students to get to know and work with other campers, they will have plenty of opportunities to work with their friends as well.

**Question:** Will RoboCamp cover the same topics as the Robotics elective and help prepare me for school?

**Answer:** The robotics camp will cover some similar topics to the Robotics elective, but the two don't fully overlap. The class will help prepare students for high school by creating relationships that will carry into the next year as well as teaching students necessary engineering and STEM-related skills that will make them better thinkers and more successful students.

**Question:** Is lunch provided?

**Answer:** Lunch will not be provided and students are expected to bring their own. Small snacks will be provided.

**Question:** How do I qualify for a fee waiver

**Answer:** We offer both full and ½ fee waivers. If your family qualifies for free and reduced lunch, documentation of that will suffice for a full fee waiver. But even if you don't, and paying for RoboCamp presents a financial hardship, please don't hesitate to email us at [robotics@berkeley.net](mailto:robotics@berkeley.net) and we will do our best to help your family.

**Question:** Who should I reach out to if I have any more questions?

**Answer:** You can reach us at [robotics@berkeley.net](mailto:robotics@berkeley.net) and you will get a response within a week from Shahdi Eghtessadi-Reed our Biz-Ops Coordinator, or our lead adult mentor, Dirk Wright.