

Golden Gamers (HS-314)

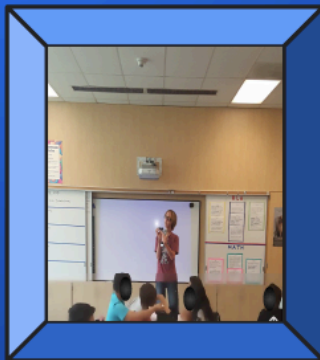
Describe how your team is giving back to the community and why do you think it is important?

Our team has, for the last four years, taught younger students robotics and computer programming. We have found that many of these students, especially those in a title 1 area, are unaware of what robotics is, and the opportunities that programs like SeaPerch and FLL provide. The first class Sean Summers ever taught had 3 students that even knew what robotics meant, but by the end of a lesson, almost the entire class wanted to continue with it. These students later competed, and their team won a MESA robotics challenge! Because of this, we feel that it's important to educate the younger generations about robotics; what it is, how it works, and how they can get involved. The pride we have when those we've previously taught go on to do great things is a feeling unmatched by anything.

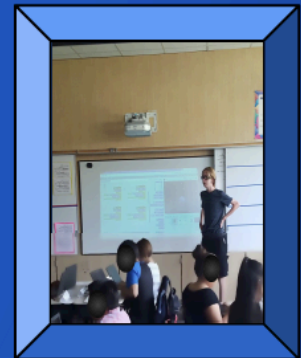
Supporting Resources:

<https://sites.google.com/view/ggrobotics/ggsp>

Golden Gamers Community Outreach



The Golden Gamer's Community Outreach project aimed to continue a tradition our team has had for the last 4 years; teaching younger students about robotics and computer programming. Sean has been teaching 6th grade classes LEGO Mindstorms and Scratch, while Joel has been a junior mentor on the 10:10 Academy charter school's FLL team. This year, we decided that since COVID-19 has made it impossible to teach in person, our team would bring robotics to students virtually by creating a website. Having SeaPerch fresh in our minds from this competition, we started off with just that; an introduction to SeaPerch! Along with this, we made a video so that teachers would have an easy way to introduce SeaPerch to their students. We plan to continue expanding the website, and creating more videos to assist students who want to learn more about this incredible field of engineering.



To see our website, click [HERE!!!](#)