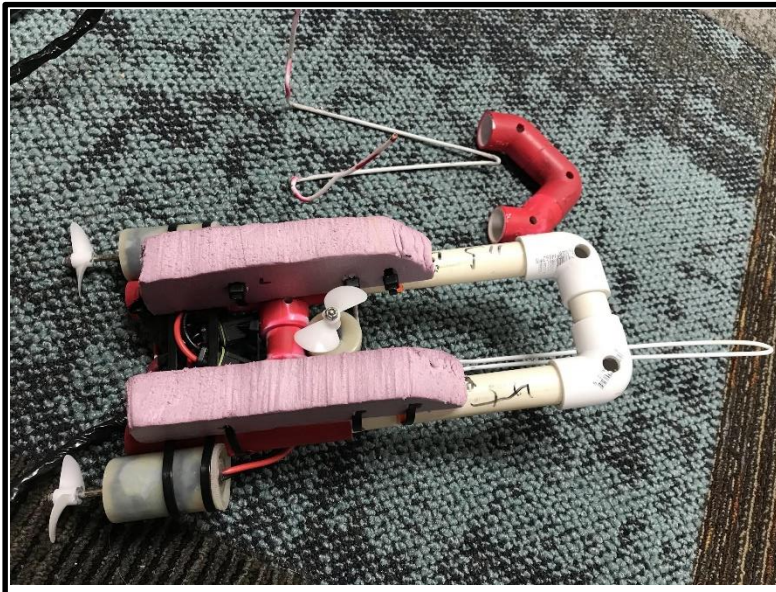


The Nautilus

Kerby Academy Homeschool



HIGH SCHOOL STOCK CLASS

- 2 Years participating in SeaPerch
- 1 Times at the International SeaPerch Challenge

Our SeaPerch is unique because: (100 words MAX)

It was designed from scratch. It's small, uses foam insulation for floats, and it uses a metal hook for the mission challenge.

SeaPerch Design Overview: (100 words MAX)

We made a small, rectangular frame to reduce resistance and added motors at the vertical and horizontal centers of mass. Foam insulation floats were created because of their low cost and durability and because they could be cut in the shape we wanted.

We added a metal hook because it was strong and lightweight to pick up and move the objects.

Our biggest takeaway this season is: (100 words MAX)

- We learned how to create new ideas and test those concepts while writing a report on those designs.
- We learned how to be on a team as well as how to be good team members.
- We learned how much time and dedication it takes for a project like this. It takes a lot of perseverance and patience that our team didn't have at first, but later grew.