

Martinsville Middle School, Martinsville, VA USA



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

Our SeaPerch is unique because: (100 words MAX)

Our SeaPerch is unique because of the subtle changes made to it throughout the season after the initial build. We have had to make adjustments to floats, ballast, and the motors themselves to make sure it is drivable and steady in the water.

SeaPerch Design Overview: (100 words MAX)

The design for our very first SeaPerch ROV is very basic. We didn't make any major changes to the overall design as laid out in the basic manual. There have been a few minor adjustments, but overall the ROV has stayed as we built it with the addition of an attachment on the front for maneuvering objects underwater.

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

Since this is our very first year attempting the SeaPerch competition everything has been brand-new to us as a team. The biggest takeaway so far has been the learning to overcome the challenges of driving a vehicle underwater. There is sometimes very low visibility and control when dealing with water. Our team had to learn quickly how to adapt to the situation and make the best of each mission.