

Crestwood Middle Seagles

Crestwood Middle School, Royal Palm Beach, FL, 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 we have 2 hooks to increase the ability to grab objects, and they are also painted orange. This greatly improves the visibility of the hooks.

SeaPerch Design Overview: (100 words MAX)

Our SeaPerch is constructed out of several pieces of PVC pipe. Many of the pipes have holes drilled into them for easier motor mounting and so that water can fill them. Also it has two hooks attached on the sides that help the remote operated vehicle (ROV) scoop or pick up objects. It also has 2 side motors mounted on the back of the ROV, which control the basic movements, such as turning or moving forward and backward. It also has another motor, placed vertically at the middle of the ROV, which controls its height in the water.

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

Our biggest takeaway from this season was how our time needs to be used. We need to plan out deadlines for us to meet in order to stay on track. We also need to work on the video throughout the season, so that there is less of a time crunch at the end.