Lexington JHS Lion Pride; Cypress, California, United States of America
Lexington Junior High School

SeaPerch Design Overview: (100 words MAX)
Our ROV was loosely designed on a sea robot. We added pool noodles and washers which made the ROV buoyant and made sure they were equal, so the ROV was balanced. A sea robot, is usually shaped sorta like a box, which is why our ROV looks like a box. The ROV is also tiny, so it can move faster, and weighs less. Our ROV is designed with the purpose of moving quickly, and completing the tasks it is given. We put the motors in a specific place which would make it convenient for the robot to move efficiently.

Our biggest takeaway this season is: (100 words MAX)
Our biggest takeaway this season is that we were able to patiently collaborate, supported each other, and had fun. Although we had few arguments, we were able to resolve them and find a solution that worked for everyone.

Our SeaPerch is unique because: (100 words MAX)
Our SeaPerch is unique because it is small, hydrodynamic, agile, fast, has neutral buoyancy, and would be able to efficiently go through the obstacle course and complete the mission course with ease.

Years participating in SeaPerch: 2 year
Times at the International SeaPerch Challenge: 0 year