



TEAM CTHULHU!



Chloe
Year 6

2nd Year Competing



James
Year 5

2nd Year Competing



Zaynab
Year 5

2nd Year Competing



Ziah
Year 6

2nd Year Competing

Overview of our design!

Our design is a standard design, except for our pipe at the rear that connects the two levels together with a slight angle for stability. We have placed three motors on the bottom level of our aquabot which increases the downward force when using the vertical propeller. Two of our propellers at the rear end are angled between 5-10 degrees, which helps with faster maneuvering through obstacles. Our motors on the bottom level are balanced by putting pool noodles on the top level for buoyancy. We put mesh on the bottom to hold our retractable stick in place.

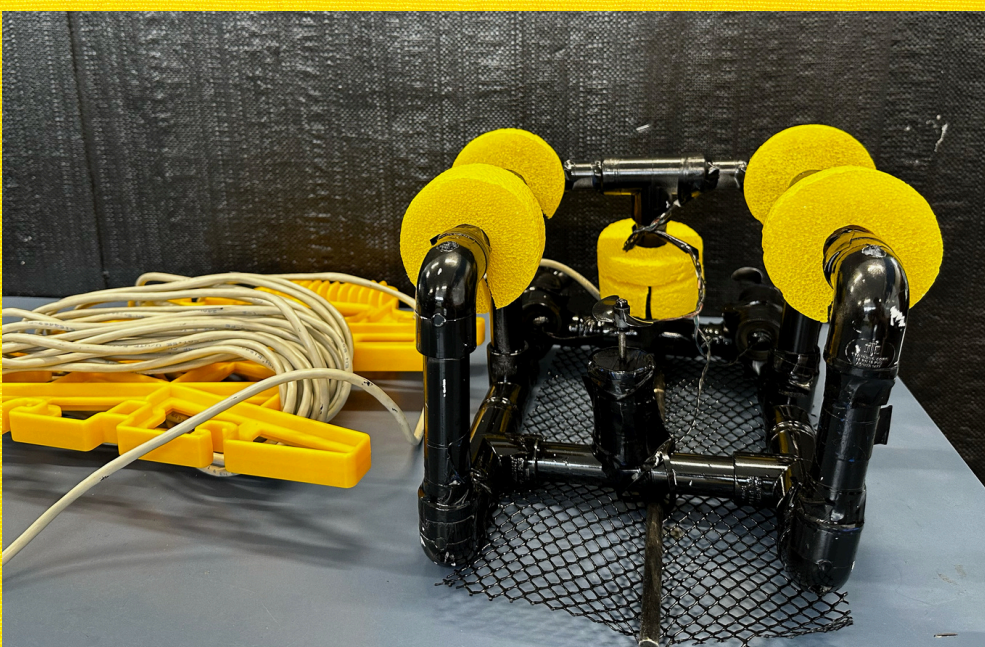
Our biggest learning this year!

After the regional competition we combined two teams. By doing this we have had to compromise on our combined ideas. We work well as a team and show this by building on each others ideas. We all have different abilities including leadership, communication skills, problem solving and operating our Aquabot.

Our aquabot is unique!

We have a retractable stick which benefits us because it doesn't get in the way which saves us time in the obstacle course. It is also stable enough to stay put when not in use or when picking up the objects. We attached mesh to reduce the motion of the stick.

Our Aquabot!



Mentors!

Teresa - Teacher Aide
Sam - Caretaker
Jessica - Coordinator MOI
Thank you for all your time and support.