

ALLENDALE ROBOTICS WEEK 3

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January 26– February 1



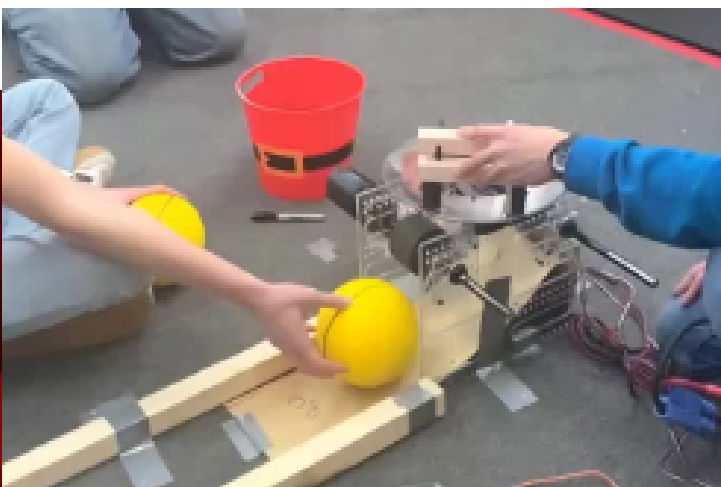
Week 3 Overview

This week, our team continued to work hard on their prototypes and prepared to design the final robot.

We've had another snow day on Tuesday, but that didn't stop us from working hard for the season.

Wiring and programming have wired up the chassis bot and are preparing to get it ready to drive next week, and are hoping to have it fully drivable by then. The design team worked on the intake, the shooter, the spindexer, the hopper, and the chassis.

The build team has completed making our test field by adding our new humps, and adding the ladder.





Team Focus

Prototyping

The team worked on prototyping the shooter and hopes to find the type we want and finalize it by next week. Through the tests, the shooter stayed consistent and is making good progress toward our final shooter type decision.

Vex 123

k-1st grade

This season, they have 3 teams of 5 kids each. Allendale Robotics decided to convert all Elementary and Middle School teams into VEX teams in 2021. We did this to attempt a more hands-on approach with smaller teams to compete in more leagues and tournaments, allowing for continuous robot improvements over the season.





VEX V5

61187C

Attention Span Zero

They placed 1st in the Skills award at their last two competitions and 1st place overall at their most recent tournament. They also received the Excellence Award at their last event.

They've had so much fun this season so far and they hope to make it qualify for worlds and place as well as they have been.

Why did you start robotics?

Landon - "I started playing baseball, but my mind wasn't fully in it. My mom and I saw someone with a robotics shirt, and when she signed me up, I loved it."

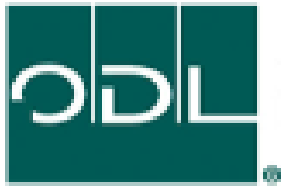
Caleb - "I was also playing baseball and decided to go back to robotics instead since I loved LEGO League."

Parker - "Because Landon is, and for my future career."

Tyler - "I was also in baseball but I wanted something different, so I startedd robotics last year."



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