

ALLENDALE ROBOTICS WEEK 6

VISIT US AT [HTTPS://ALLENDALEROBOTICS.COM/](https://allendaleroobotics.com/)

Scan the QR code to learn more about how to sponsor and what benefits it includes.



February 16 - February 22



Week 6 Overview

This week, our team is continuing to work hard in getting ready for our first event at Jackson in under a month.

The design team accomplished getting closer to finalizing the Alpha Bot. For example, the Turret and Intake have been redesigned to ensure efficient function. Next week, they hope to ensure components on our Alpha Bot are designed correctly, as well as planning a design for a Beta Bot (second robot) so we can do more testing.

The build team has fabricated and assembled three versions of the intakes and shooters while assessing the performance of each. Next week they hope to have a completed version of the robot.

The programming team got the alpha bot wired up and they're testing moving the turret. They also got the AprilTags set up and have been refining the scouting app.

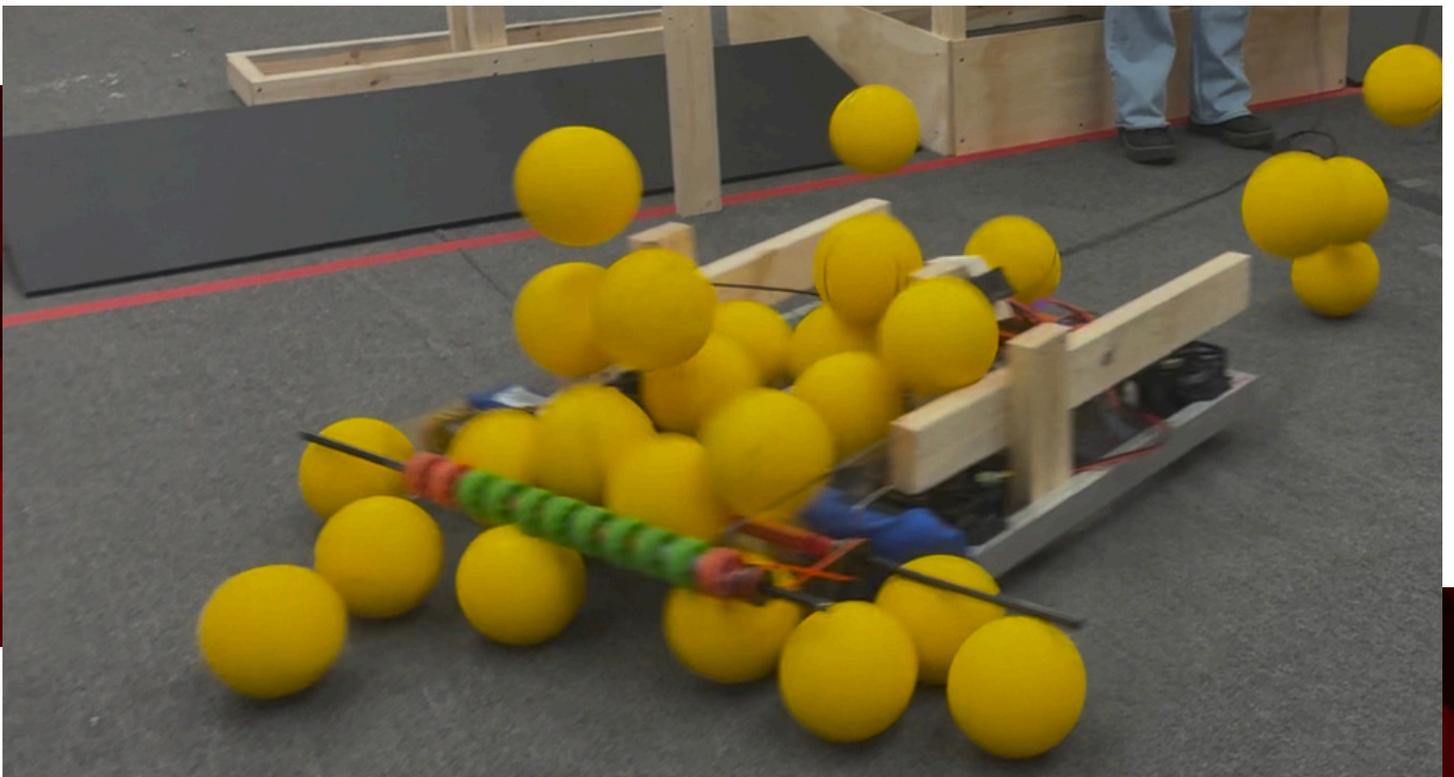




Team Focus

Prototyping

For prototyping, they found out it has to be an active ridged intake. So needing to have wheels turning at all times to intake game pieces is something they've been working around.





VEX

State Championship

In the picture below is all three VEX teams that made it to states this week.

In the picture to the right is the team that decorated for the event that's being held at Grandville robotics center.



Sponsors

