

ALLENDALE ROBOTICS WEEK 5

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February 9 – February 15



Week 5 Overview

This week, the teams have been working hard to get the robot ready for building. The build team has continued work on prototypes of shooting systems and assembling the intake design, which they hope to finish next week.

The programming team added a camera and can now track April tags to track targets, created the scouting app, and finished the skeleton for the robots' components. Next week, they hope to follow the to-do list they've made, like wiring the chassis bot and finishing the scouting app.

The design team has been making revisions to the intake assembly after testing the original as well as other systems. They are on track to release the alpha robot very soon.

The sponsorship team has been writing and turning in the FIRST Impact Award for the team, as well as keeping up-to-date information with our sponsors.





Team Focus

Prototyping

As we get closer to our first competition, the team is working diligently on mastering our prototypes and getting ready for the final product. We've been recording videos of our shooter and intake systems as we progress and improve them.





VexIQ

Team C "Voltage Vipers"

This team started the season with a kit bot and continued to modify such as adding an arm and extra weight the balance it. They faced a lot of problems with inconsistent driving with the old parts they've been using, but they worked to overcome those obstacles and got second in skills at a competition, qualifying for states.

Interview

Dage - "This is my first year on robotics, and I've learned a lot so far. One thing I've learned specifically is that no matter how difficult a problem may be, you have to keep persevering."

Henry - "We have a lot of problems with driving the robot, but we're working to improve."



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