



Week 6 Catch-up

March 2026

QUICKSTRIKE NIAGARA

TEAM 6978

Thank you for all your support of our team! Without your sponsorship, this build season would not be possible. Here is what we have been working on over the past week.

Prototyping

Our build team and programming team have been working together to build prototypes of our parts so we can practice with the robot, as well as calculate what distances and angles we can shoot from. The collaborative team effort has been making our progress swift, so we have been getting lots of good practice in.

Designing

Our design team has officially finished our robot design, and is in the process of making small adjustments to different parts to make sure nothing collides when we mount all of our major mechanisms. They have calculated and designed our camera mounts, with the help of the programming team as well.



Building

Our build team is working very hard to build our robot, and they are making great progress. We have most of our major mechanisms attached, and are in the process of testing that everything works fluidly together with prototypes that mimic our design. So far they have built dual shooters that we will use to shoot fuel, as well as the base of our robot and our storage system.

Coding

Our programming team has been working with the build team to test the different mechanisms of our robot, as well as programming our autonomous code. They have been working with our design team to design our camera mounts, and calculating what angles we want to work with.

