

March 11th, 2023

Denfeld Nation Automation (DNA) Update for Week Nine

Greetings Sponsors,

DNA's Build sub-team primarily focused on checking over their robot, making sure wires were connected, nothing had broken, fixing the swerve modules, and continuing to think up design changes or ideas to make their robot more efficient. The Programming sub-team started creating a stronger autonomous code, created a positioned based macro system, field oriented drivetrain with a toggleable button between robot and field orientated, and started a new autonomous framework. The CAD sub-team finished their CAD binder which shows the process of making the robot and the specific parts that make up their robot. DNA's Business sub-team organized a Qdoba fundraiser, started making buttons for their next regional to hand out to other teams, got a  $\mu$  printed for their robot  $\mu$ temis, and organized showing off the team's robots at Denfelds 8th grade orientation where many students were interested in joining the Denfeld robotics team.

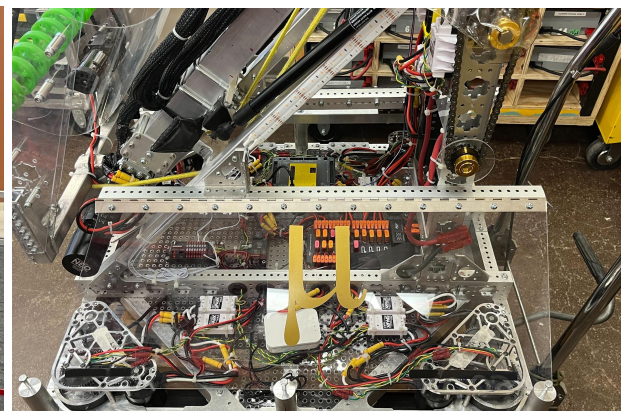
We are very excited to continue the 2023 competition season! In order to keep up with our progress, make sure to check out our social media sites.

Facebook- Denfeld Nation Automation 4009

Website- <https://denfeldrobotics4009.org/>

Instagram- @dna4009

Thank you again for your support this year! Mark your calendars to see us at our next competition on March 25th and 26th at the DECC.



**ROBOTICS IS IN OUR BLOOD**

[www.denfeldrobotics4009.org](http://www.denfeldrobotics4009.org)

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