



January 28th, 2023

Denfeld Nation Automation (DNA) Update for Week Three

Greetings Sponsors,

During DNA's third week of build season many milestones were achieved. The robot build sub-team built a prototype intake, developed a manipulator design, and worked with the CAD sub-team to complete the arm mount on the robot. The field build sub-team completed the cube and cone nodes and built the charging station which now enables DNA able to practice with them. The programming sub-team set up the control scheme, made auto aim on game pieces, and started on basic autonomous commands. The electrical sub-team wired up the robot allowing for drive practice to begin. The business sub-team continued working logistics for our trip to ICC for the annual week zero scrimmage. The business sub-team also continued working on posters for LSR to welcome the teams coming to the regional!

We are very excited to continue the 2023 build 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 competition on March 3rd and 4th at the DECC.



**ROBOTICS IS IN OUR BLOOD**

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