



ORION 32180

-NORTHSTARROBOTICS-

We are a robotics team based in Carmel, Indiana with a hope to make a difference for Youth in STEAM in our community! This week we are incredibly thrilled to continue our manufacturing journey, completing our drive train, and starting to work more on both social media and awards! We are also excited to announce that we have officially assembled all Field Components as of this week! Stay tuned for next week's update!



REMINDERS:

- There are two Mechanical meetings this week! 11/17/2025 & 11/18/2025, please be there if you are able!
- Safety first, be sure to watch the safety videos before operating tools!
- Nominations for Student Spotlights can be done by emailing Sage Ryker with the name of the student
 - Note: Leadership members and prior Student Spotlight people are not eligible to be next week's student spotlight.



SAVE THE DATES

- 11/22/2025 - VOLUNTEERING EVENT!
- 12/06/2025 - VOLUNTEERING EVENT!



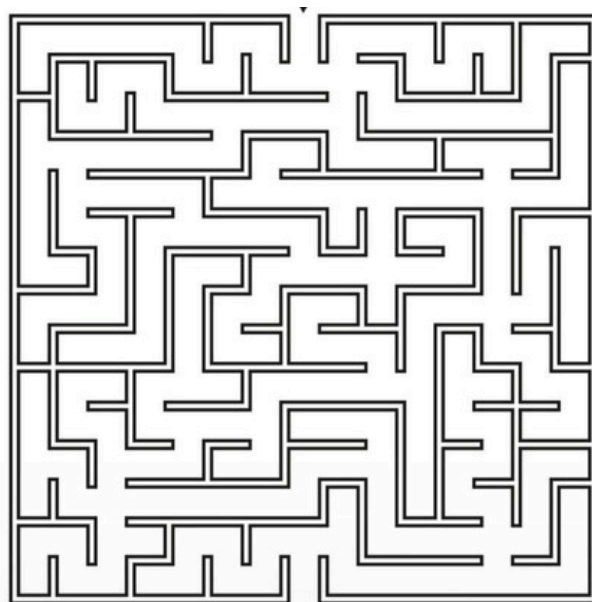
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QUICK! The competition starts soon and we are trapped in a maze with the robot! Help us find our way out!



11/02/25 - 11/08/25 -SPOTLIGHTS-

LEADERSHIP UPDATES!

We have officially completed all of the DECODE field components and have successfully created content for social media that will be posted on Instagram, TikTok, and X @NSR_Orion

We will also be having our first electrical-focused mechanical meeting on 11/18/2025 led by Joshua Theophilus!



STUDENT SPOTLIGHT!

Abbey Stettler is a dedicated Mechanical primary member and Business secondary member. She has been a part of building the team since the beginning and is putting in hard work to see it succeed.

"I love being part of FTC Team 32180 because we built this team from the ground up and everyone is excited to learn and improve. It's been really cool to figure out the kind of team we want to become. Even though we're just starting out, 32180 already feels like a team with a lot of potential."

-Abbey Stettler 2025



SUBTEAM SPOTLIGHT!

Mechanical is one of Orion | NorthStarRobotics's three subteams with a particular focus this week of finishing up the field! Recently, Mechanical has been putting in the extra mile to fully build the DECODE field components!

Lead: Garrett Tosh, Joshua Theophilus

Subteam primary members: 8

Subteam secondary members: 5



SUPPORTING ORION | NORTHSTARROBOTICS!

If you or someone you know are interested in supporting Orion | NorthStarRobotics, please see the list below to see what may fit you the best!

DONATING TIME

- Mentoring Orion | NorthStarRobotics
 - If you're passionate about supporting youth in STEAM, mentoring for Orion | NorthStarRobotics is a great way to make a difference!
- Volunteering on the NorthStarRobotics Board
 - If you're interested in volunteering for NorthStarRobotics but prefer not to work directly with the students on the robotics team, there are two open board positions: Vice President and Co-Director of Fundraising.



MONETARY DONATIONS

- Sponsorship Donations
 - If you own a company or know one that would like to sponsor youth in STEAM, please check out the Sponsorship Levels and corresponding Sponsor Benefits!
- Individual Donations
 - If you want to inspire the next generation of innovators, a donation to Orion | NorthStarRobotics is a powerful way to impact youth STEAM education. We'll work with you to offer benefits similar to corporate sponsorships!

Sponsorship Levels	Sponsor Benefits
Constellation → \$1500+	Receives logo in a large size on this season's team shirts, three social media shoutouts, logo featured on our robot , logo on this season's banner, and logo on the website.
Stellar → \$1000+	Receives logo in a medium size on this season's team shirts, two social media shout outs, logo on this season's banner, and logo on the website.
Nebula → \$500+	Receives all benefits of Voyager, name of season's team shirts , and name on this season's team banner .
Voyager → \$250+	Receives a social media shout out and name on the website

PHYSICAL DONATIONS

- In-Kind Donations
 - In-kind donations from businesses are treated the same as monetary sponsorships!
- Individual Physical Donations
 - Orion | NorthStarRobotics is always seeking donations of equipment and essential supplies to support our students in STEAM.

IF YOU ARE INTERESTED IN SUPPORTING NORTHSTARROBOTICS IN ANY OF THESE WAYS, PLEASE EMAIL ORION@NORTHSTARROBOTICS.ORG

Nebula Sponsor

Shipley CPA Group, P.C.