



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! We are delighted to officially start writing our Newsletters so our community is able to keep up with our activities easier. Please see the dates below to see some of our upcoming events!



SAVE THE DATES

- 11/01/2025 - NEW LOGO WILL BE ANNOUNCED!
- 12/06/2025 - VOLUNTEERING EVENT!



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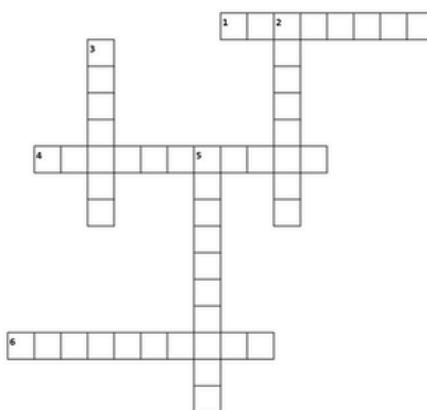
SAGE RYKER
TEAM LEAD, FTC ORION
ORION@NORTHSTARROBOTICS.ORG

Orion@NorthStarRobotics.org

REMINDERS:

- Voting for a new logo opens 10/25/2025 and closes 10/31/2025! Be sure that your student votes!
- 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.

Email Sage Ryker with your completed crossword to see if you got all of the clues right! Good luck!



Across

- Without them, the robot's only running on dreams
- What makes the robot think before it moves?
- One way to get shocked

Down

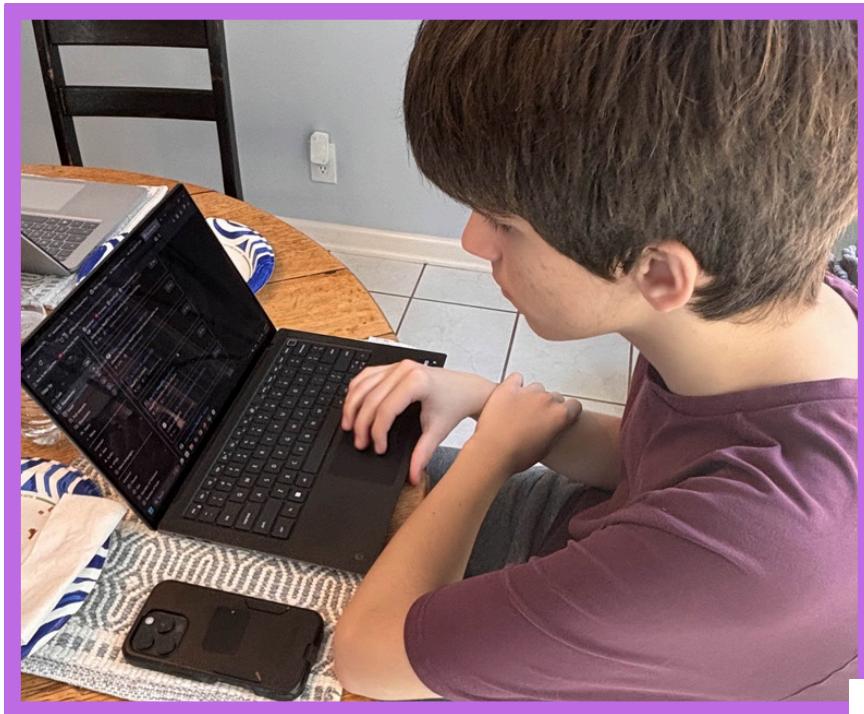
- They build the robot, and the future
- They teach, guide, and somehow stay sane through build season
- If it breaks, they have a wrench

10/19/25 - 10/25/25 -SPOTLIGHTS-

LEADERSHIP UPDATES!

The Compass Award is an Award in FTC to honor a particular mentor who has done an outstanding job in supporting their robotics team. Our nomination for the Compass Award will be: Bryce Castle!

Additionally, Orion | NorthStarRobotics has officially been able to purchase this year's FTC Game Field from AndyMark and are planning to receive it in the next upcoming weeks!



STUDENT SPOTLIGHT!

Nathan Couch's primary subteam is Mechanical where he has enjoyed CADing a potential design for the 2025-2026 DECODE robot!

"My favorite thing about this team is probably the size of the team. It isn't like 100 people I need to know. It's only like 10. Which makes it easier to get to know people, make longer lasting friendships, and be more efficient." -
Nathan Couch 2025



SUBTEAM SPOTLIGHT!

Programming is one of Orion | NorthStarRobotics's three subteams. It is responsible for programming the robot and for updating the robot! Our programming team recently put together a list of website updates they're excited to roll out soon!

Lead: Alexander Tichindelean
Subteam primary members: 3
Subteam secondary members: 6



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 are passionate about supporting youth in STEAM, volunteering your time to mentor Orion | NorthStarRobotics is one of the most impactful ways to make a difference!
- Volunteering on the NorthStarRobotics Board
 - If you are interested in volunteering for NorthStarRobotics, but may not be as interested in being hands on with the robotics team, there are still two board positions that are open! Vice President and Co-Director of Fundraising.



MONETARY DONATIONS

- Sponsorship Donations
 - If you own a company or know that your company would want to sponsor Youth in STEAM, please see the Sponsorship Levels and the corresponding Sponsor Benefits!
- Individual Donations
 - If you want to help inspire the next generation of innovators, a monetary donation to Orion | NorthStarRobotics is a powerful way to make a difference in youth STEAM education! We will work with individuals to see what works best for you to offer you benefits similar to that of 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 like Monetary sponsorship donations!
- Individual Physical Donations
 - Orion | NorthStarRobotics is always looking for 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 Sage Ryker at Orion@NorthStarRobotics.org