



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 delighted to announce that we officially have all parts of our field and are continuing to assemble the DECODE season field parts!



REMINDERS:

- There are two Mechanical meetings this week! 11/10/2025 & 11/11/2025, 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.

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



SAVE THE DATES

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



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Make 32180 With Math

+ - / x

3: 8 _ 4 _ 1

2: 16 _ 2 _ 6

1: 6 _ 36 _ 6

8: 2 _ 3 _ 2

0: 6 _ 5 _ 11

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

LEADERSHIP UPDATES!

With the assembly of the Drive Train, we are coming close to the end of the manufacturing subseason and coming close to the beginning of Programming's prime time for testing and the beginning of driver selection! Keep in mind that Drive Team selection is merit based and any interest in particular positions will be taken into account.



STUDENT SPOTLIGHT!

Anthony Nguyen is a Mechanical primary member and one of the most active Programming secondary members. He has dedicated an outstanding amount of time to helping both subteams through build season!

"This team is more personal. I have been on bigger teams before, but on this team, there is more friendship; better friendship than in other places. It's more like a family."

- Anthony Nguyen 2025



SUBTEAM SPOTLIGHT!

Business is one of Orion | NorthStarRobotics's three subteams. It is responsible for social media, supporter/sponsor relations, fundraising, awards, and the newsletters!

Recently, Business has filmed some exciting videos that will soon be uploaded to social media!

Lead: Sage Ryker, Caroline Kerr

Subteam primary members: 4

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.