

FIRST® ROBOTICS COMPETITION · TEAM 6366



TEAM INFORMATION

2026–2027 FIRST ROBOTICS SEASON

HILLCREST HIGH SCHOOL · WOODMONT HIGH SCHOOL · SIMPSONVILLE, SC

What is FIRST?



For Inspiration and Recognition of Science & Technology

Watch the introduction video to see what FIRST Robotics is all about.

<https://www.youtube.com/watch?v=18OCZz8yKtU&list=PPSV>

The RamRodz



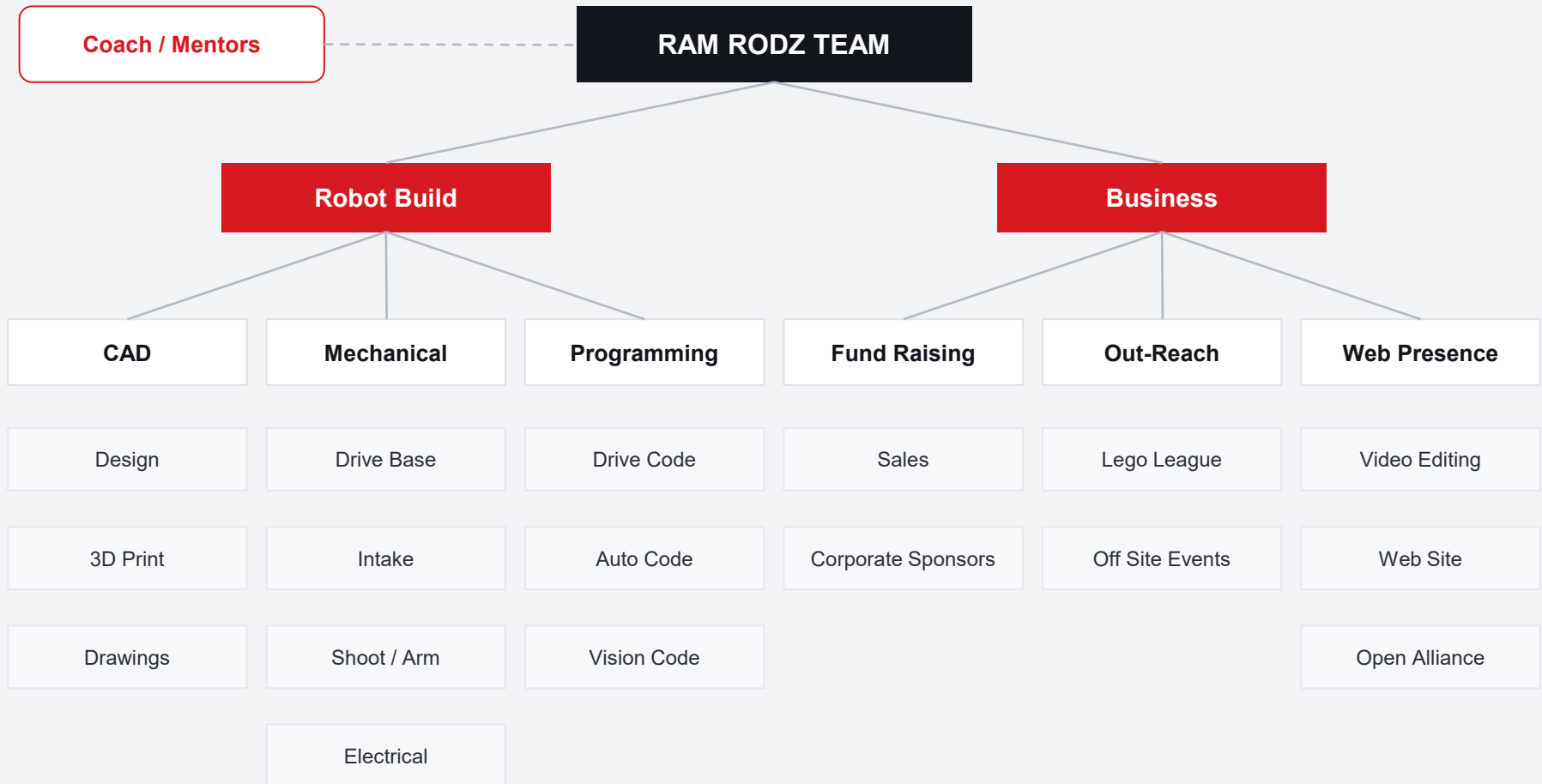
Vision Statement

We build lasting partnerships with schools, local businesses, and community organizations so students in our area have real opportunities in science and technology — and so the talent we grow stays and strengthens our community.

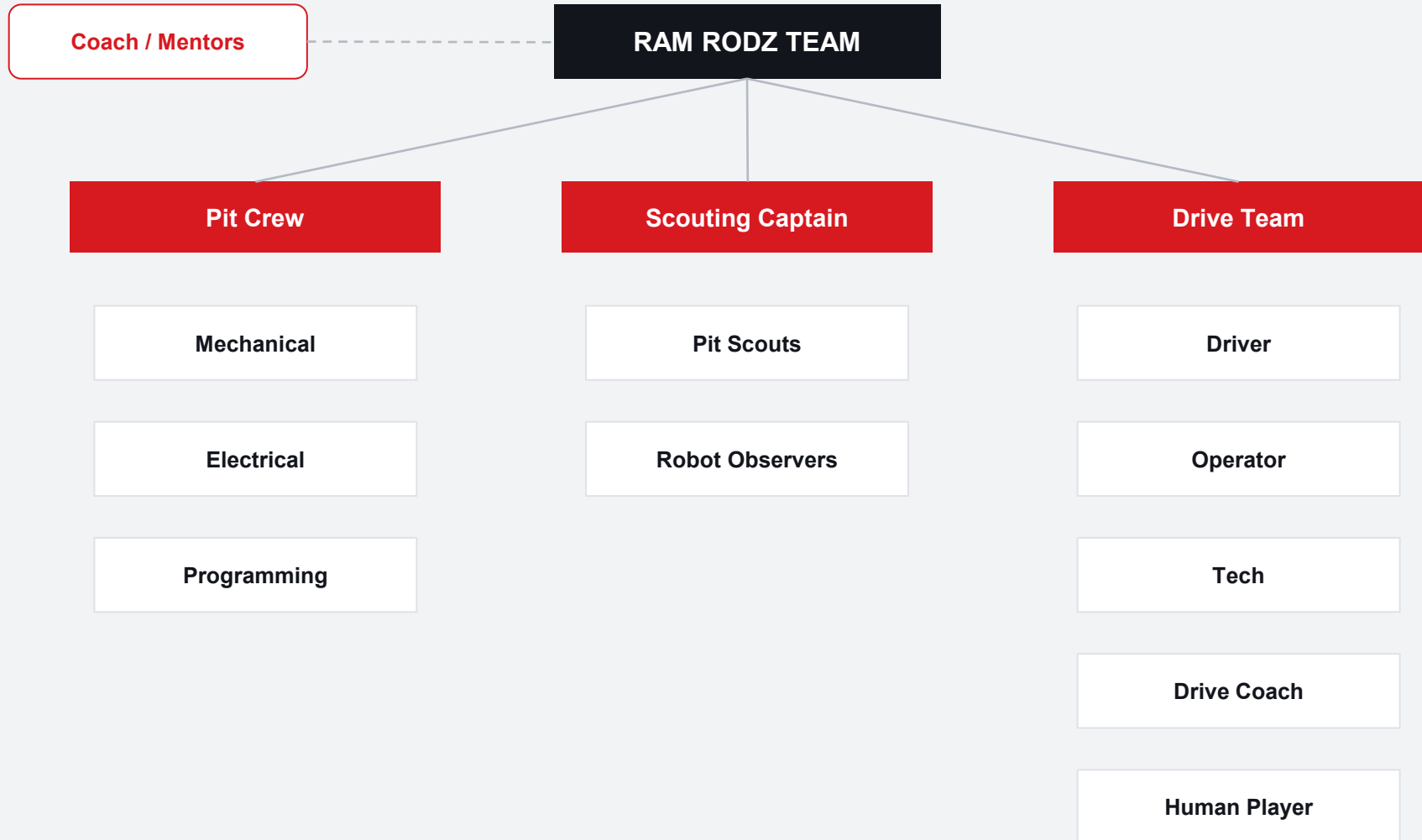
Mission Statement

We give students hands-on experience building competitive robots, and the technical, teamwork, and leadership skills that come with it, preparing them for college and careers in science and technology.

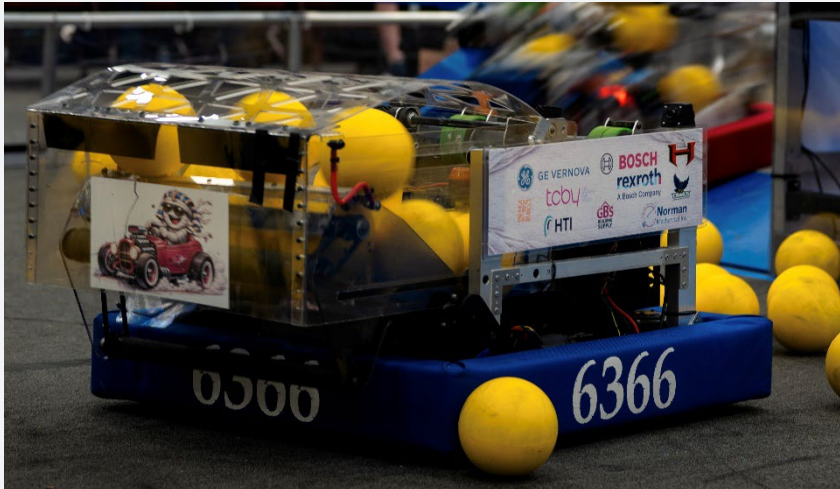
Build Season Structure



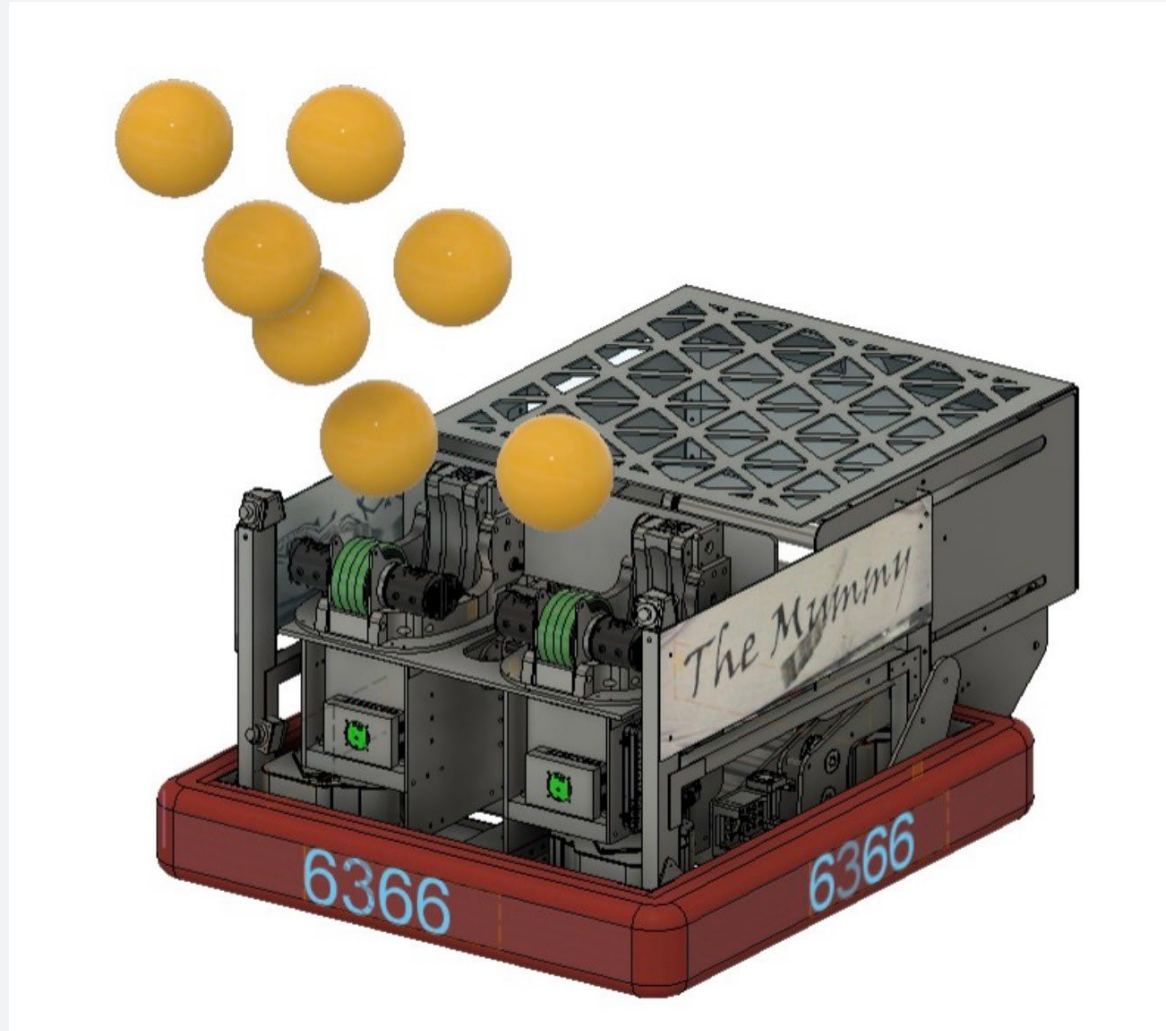
Competition Structure



2026 Season



Our 2026 Robot



Pre-Season



Robotics 2023 - 2024 Tentative Schedule

		Preseason Meeting (Training & Skills Building)						
		Events						
		Build Season Meeting						
		Catch-up/modify days						
		Break						
PRESEASON	August	Sun	Mon	Tues	Wed	Thur	Fri	Sat
				1	2	3	4	5
		6	7	8	9	10	11	12
		13	14	15	16	17	18	19
		20	21	22	23	24	25	26
	September	27	28	29	30	31		
							1	2
		3	4	5	6	7	8	9
		10	11	12	13	14	15	16
		17	18	19	20	21	22	23
	October	24	25	26	27	28	29	30
		1	2	3	4	5	6	7
		8	9	10	11	12	13	14
		15	16	17	18	19	20	21
		22	23	24	25	26	27	28
	November	29	30	31				
					1	2	3	4
		5	6	7	8	9	10	11
		12	13	14	15	16	17	18
		19	20	21	22	23	24	25
	December	26	27	28	29	30		
							1	2
		3	4	5	6	7	8	9
		10	11	12	13	14	15	16
		17	18	19	20	21	22	23
		24	25	26	27	28	29	30
		31						

Notes:

Pre season meetings are Tuesday & Thursday from 4:00 - 6:30 pm

Season meetings are Tuesday & Thursday 4:00 - 7:30 & Saturday from 9:00 am – 4:00 pm

Event dates are tentative til later in the season

Meetings "officially" cancelled if school day is cancelled due to weather (optional arrangements will most likely be made if weather permits)



2027 Season Calendar

Sep 24, 2026	Event registration opens District event registration rounds begin
Oct 10, 2026	SCRIW XV South Carolina Robotics Invitational & Workshops — Dreher High School, Columbia
Nov 14, 2026	FIRST South Carolina Symposium District-wide symposium for teams and mentors — Midlands Technical College, Airport Campus
Nov 17, 2026	Initial payment due \$6,500 season registration — covers our two District events
Jan 9, 2027	Kickoff & game reveal BIOCORE presented by Haas revealed at 12:00 p.m. ET; build season begins
Feb 20, 2027	Week Zero Off-season scrimmage to test the robot before competition
Mar 3 – Apr 18, 2027	Competition weeks 1–7 District events, then District Championships
Apr 28 – May 1, 2027	FIRST Championship George R. Brown Convention Center, Houston, TX

Our 2027 events

Tentative: our two District events fall in Week 1, Week 3 or Week 5 — we attend two of the three. State Championships are Week 6 if we qualify.

Source: FIRST® and FIRST South Carolina published 2026–2027 calendars. Event dates are tentative until final schedules are published.



Fundraising



EXPENSE	AMOUNT
Registration Fees (2 district events, State Champs, Worlds)	\$16,050
Travel Expenses (4 events incl. Championship & meals)	\$30,400
Robot Materials	\$9,500
Team Apparel	\$3,000
Playing Field Materials	\$2,500
Media Equipment	\$1,200
Community Outreach	\$1,000
Recognition Items	\$750
Banner and Plaques	\$500

TOTAL NEEDED
\$64,900

Figures are current-season estimates and may vary with final event registration and travel costs.



Documents Needed



Behavior

- 80% attendance but 100% participation
- Student Handbook
- Terms of Dismissal

Legal Documentation

- FIRST Consent Forms FIRST Dashboard

Value To Students



- Team environment
- Hands on experience
- Problem solving skills
- Exposure to technology and tools
- Scholarship opportunities
- Career opportunities



Questions?