

Tab 1



FIRST®



Team 10989 BLAST
FRC Robotics Team Planning
Program Document

Thank you:
Team 10989 Planning Committee
Team 1712 Dawgma
Team 1168 Malvern Robotics
Team 1640 Sa-BOT-age
Mid Atlantic Robotics

Steps to establish the team:

Step	Task	Assignee(s)	Status	Due
Step 1: Ideation	Team Name	Everyone	Complete ▾	
	Board Structure Establishment	Vivaan	Complete ▾	
	Initial design plans	Virat, Rishit, Vinay	Complete ▾	
	Organizational structure planning	Vivaan	Complete ▾	
	Find Mentor Team	Vivaan	Complete ▾	
	Meet Mentor Team	Vivaan (Everyone)	Complete ▾	
Step 2: Establishment	Secure a Teacher Sponsor	Vivaan	Complete ▾	
	Register the team with FIRST	Vivaan	Complete ▾	
	Procure workshop and field space	Vivaan	Complete ▾	
	Parents Group	Mayon, Vivaan	Complete ▾	
	Gather Funding	Everyone	In Progr... ▾	Continuous
	Doorbell Fundraiser	Vivaan	Assigned ▾	July
	Emails	Vivaan (Everyone)	In Progr... ▾	Continuous
	Create a Committee	Vivaan	Complete ▾	

	Interest Meeting	Everyone	Complete ▾	
	50 Students interested	Everyone	Complete ▾	
	Social Media Account	Vivaan	Complete ▾	
	Website	Virat	Complete ▾	
	Construct Budget	Vivaan	Complete ▾	
	Fulfill Budget	Everyone	In Progre... ▾	November
Step 3: Kick Off	Announcement on school news	Vivaan	Assigned ▾	September
	First school time team meeting		Complete ▾	September 1
	Membership applications distributed		Complete ▾	September 1
	Chassis Kit Assembled		In Progr... ▾	
	First team fundraising event	Vivaan	Complete ▾	N/A
Step 4: Season Ready	Roster finalized		In Progr... ▾	N/A
	Leads for various roles finalized		In Progr... ▾	N/A
	Competition plan finalized		In Progr... ▾	N/A
	Media team actively posting		In Progr... ▾	N/A

	Strategy meeting held		In Progr... ▾	N/A
Step 5: Performing Team	First competition participation		In Progr... ▾	N/A
	First competition victory or award		In Progr... ▾	N/A
	Press Coverage		In Progr... ▾	N/A
	First team dinner		In Progr... ▾	N/A

Branding

Name: Blast Robotics

Colors: red, orange, yellow, and, white, black

Primary

- Color 1 (white/ black)
- Color 2 (white/black)
- Color 3 (red, orange, yellow, gold)

Board Structure

President

Vice-President

Chairman

Secretary

Treasurer

Organizational Structure

3 Captains

Build – Lead Designer, Mechanical Lead, Electrical Lead

Other – Lead Strategist/Pit Manager, Lead Programmer, Drive Team Lead, Safety Captain

Social – Social Media Chair, Scouter, Business Director, Staff Development Chair

Procure Workshop and Field Space

15 Waterloo Avenue confirmed!

However we might switch to school team and that might change things

Gather Funding

This one's a doozy. We need to open a bank account. We have a GoFundMe page up and running.

\$3000 committed from Comcast, we have \$6000 from DOD NAVSEA grant, and rent space from Eadeh Partnership

Potential sponsors –

Lockheed Martin

Gene Haas foundation

Paul downings

NASA

DuPont

RTX

3M

Northrop

Merck

Johnson and Johnson

Boeing

Google

Home Depot

Lowe's

Wikipedia

Vanguard

QVC

AMTEK

Boomi, LP

DuckDuckGo

Toyota

CubeSmart

Cencora

Communications Test Design, Inc.

Wawa Inc.

PNC Financial
Whole Foods
PPG Industries
Air Products & Chemicals
Universal Health Services
PPL Corporation
ONExia Inc

Interest Form

tinyurl.com/stogafrc

Fundraising

- **\$100–155** Registration Fee
- **\$50–80** for merch (subsidized by funding???) (25% revenue)
- **\$500–5000** donations from large businesses
- **\$50–100** donations from small businesses/individuals
- **\$200–300** for each fundraisers
 - Affiliated with School:
 - Boba sale/bake sale
 - Signs for donations
 - Un-affiliated with School/General:
 - Post signs for membership

Our Story

- The Spark:

- Our captain was inspired during a visit to a competition in 2023.
- Members have been interested in learning and enriching knowledge in STEM before this idea was even proposed, hence why the team was started.
- There is a huge demand for robotics in the area, many students don't have the opportunity to participate, we want to bring the opportunity to all student

- Initial Help:

- Team 1712 provided early assistance with great mentorship and information regarding what we're signing up for.

- Met with FRC teams 1640, 1168 and sunflower racing with whom we have discussed plans for contests in the community, how we can help each other and they have also helped us in learning more about what we're signing up for.

- Our Program:

- The current program is good but limited—we knew we could do more.
- We're still improving in fields of funding, learning and overall knowledge in this field before we participate in the main 2026 season.

Growth & Milestones

- Main Sponsorships:

- Secured key sponsorship from Comcast for \$3,000 to help grow the initiative.
- Secured \$6,300 DOD NAVSEA Stem Grant.
- Sol Siesta Apparel secured for official merch supply.

- Breaking Ground:

- Officially began the journey after negotiating the space from Eadeh Enterprises

- Laying the Foundation:

- Established a strong foundation with the help of dedicated adult volunteers including parents and mentors from the community and team 1712.

Team & Partnerships

- Student Involvement:

- Over 45 students showed interest
- The main leadership team consists of high school sophomores qualified in fields to set up the team and in STEM fields to ensure successful leading of the team and a great rookie year.
- A highly qualified planning committee made up of 10 students

- Adult Volunteers:

- Supported by dedicated mentors, including Mrs. Piccioni, Mr. Han, and school board members.

- Three Team Partnerships:

- Partnering teams: 1712, 1168, and 1640.

Support & Recognition

- DoD STEM Grant:
 - Awarded a Department of Defense STEM grant for \$6,300
- School & Community Support:
 - Enthusiastic support from teachers, and local school board.
 - Around 45 students have shown interest

Planning & Outreach

- Planning Document:
 - Comprehensive planning document created to guide our direction.
 - Linked here: [Planning Document](#)
- Full Budget:
 - Transparent, complete budget developed for all phases.
 - Linked here: [FRC Budget](#)
- Social Media Campaign:
 - Launched an active campaign to raise visibility and engagement.
 - Started on an active Instagram account amassing 90+ followers since its launch in June
 - An active and informative discord server with 30+ members
- summer camp
 - Currently setting up a Robotics and Stem Summer camp, for 5-9th graders to give to the community and spark love for robotics and STEM in the young