



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	Notes
Step 1: Ideation	Team Name	Everyone	Complete	🥳	Blast
	Board Structure Establishment	Vivaan	Complete	🥳	Not likely to be enforced
	Initial design plans	Virat, Rishit, Vinay	Complete	🥳	Drivetrain, material, programming
	Organizational structure planning	Vivaan	Complete	🥳	Temporary!
	Find Mentor Team	Vivaan	Complete	🥳	1712 Dawgma
	Meet Mentor Team	Vivaan (Everyone)	Complete	🥳	SIMONNNN
Step 2: Establishment	Secure a Teacher Sponsor	Vivaan	Complete	🥳	Mr. Abbott
	Register the team with FIRST	Vivaan	Complete	🥳	Wow, quick
	Procure workshop and field space	Vivaan	Complete	🥳	NICE

	Parents Group	Mayon, Vivaan	Complete	🥳	Keep adding
	Gather Funding	Everyone	In Progre...	Continuous	FRC Bud...
	Doorbell Fundraiser	Vivaan	Assigned	July	Bro plan it already
	Emails	Vivaan (Everyone)	In Progre...	Continuous	??
	Create a Committee	Vivaan	Complete	🥳	We have one
	Interest Meeting	Everyone	Complete	🥳	June 23rd
	50 Students interested	Everyone	Complete		So close!!
	Social Media Account	Vivaan	Complete	🥳	Maddie Operates
	Website	Virat	Complete	🥳	FIX IT
	Construct Budget	Vivaan	Complete	🥳	FRC Bud...
	Fulfill Budget	Everyone	In Progre...	November	😭

Step 3: Kick Off	Announcement on school news	Vivaan	Assigned	September	Make it KOOL
	First school time team meeting		Complete	September 1	
	Membership applications distributed		Complete	September 1	
	Chassis Kit Assembled		In Progre...		
	First team fundraising event	Vivaan	Complete	N/A	Summer Camp
Step 4: Season Ready	Roster finalized		In Progre...	N/A	
	Leads for various roles finalized		In Progre...	N/A	
	Competition plan finalized		In Progre...	N/A	
	Media team actively posting		In Progre...	N/A	
	Strategy meeting held		In Progre...	N/A	

Step 5: Performing Team	First competition participation		In Progre...	N/A	Ramp!
	First competition victory or award		In Progre...	N/A	Ramp!
	Press Coverage		In Progre...	N/A	
	First team dinner		In Progre...	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