



Beman Middle School Robotics Team 99088 Club Stipend Proposal

Coach: Erin Scholes

Assistant Coach: Sydney White

Hours: ☒ Beman robotics team - advisor responsibilities and hours 2022-25.xlsx

Mission Statement: The Robotics and Engineering Team is a student-led organization that provides opportunities to explore engineering and design beyond the classroom. The Beman Robotics Team competes in nationally recognized events and promotes collaboration among students, teachers, and advisors.

Facilities: Innovation Center (Garage and Open Space)

Number of students involved:

Upcoming 26/27 Team

Continued application process

- 230 students took application information
- 91 students began the application process
- 44 students are on the competitive team for 26/27 season

25/26 Team and Club

Continued application process

- 200 students took application information
- 97 students began the application process
- 43 students participated in part of the competitive season
- 22 students participated in Robotics Club
- **Total of 54 students** participated in some form of robotics this year

24/25 Team and Club

Implemented application process

- 180 students took application information
- 76 students began the application process
- 46 students participated in part of the competitive season
- 44 students participated in Robotics Club
- **Total of 73 students** participated in some form of robotics this year

23/24 Team

- 71 students on 12 teams
- 7 teams (44% of students) went to Regionals
- Achievements: Innovate Award, Tournament Champions, 2 Judges Awards, and Ms. Scholes was named "Robotics Teacher of the Year for Southern New England"

22/23 Team

60 students on 8 teams

5 teams (40% of students) went to Regionals

Achievements: 3 Judges awards, including the Judges Award at Regionals

25/26 - 99088 Team Awards

- 41 students on 10 teams

- All 10 teams (100% of students) went to states

Achievements: [Link to the teams' 25/26 Celebrations](#) The teams won a total of **10 Judged Awards**, including winning **Excellence 3 times**. As well as winning **tournament finalist 2 times**, **tournament champion 3 times**, and **skills champion 4 times**. This includes 99088X who won Tournament Champions, Skills Champions, and Excellence Award, ALL of which qualified the team for Worlds. At Worlds our team won 6/10 matches, finishing 36th out of 84 teams, and finishing 171st out of over 540 teams in skills.

24/25 - 99088 Team Awards

- 40 students on 9 teams

- All 9 teams (98% of students) went to states

Achievements: [Link to 24/25 Accomplishments](#) The teams won a total of **16 Judged Awards**, including winning **Excellence 3 times** by two different teams. These two teams also won **tournament finalist 4 times**, including at States, and **Tournament Champion** at a Qualifier.

Equipment/uniform:

Team t-shirt (\$25/student)

Vex Robotics kits and field (have acquired through grant money)

Yearly game kits (purchase each year with grant money)

Budget requirements:

📈 Vex Budget 21-26

Funding (must be done through fundraising efforts):

September - Car Wash at Ace

October - Beman Robotics SWAG Sale

January - Host Beman Qualifier and Double Good Popcorn Sale

March/April - Go Fund Me and Car Was for bonus trips

Transportation:

After School bus for weekday practices (no longer offered by district as of 25/26)

Purchase Bus transportation for weekend tournaments

Beman Vex Robotics Team Budget

Supplies and Materials

Item	Quantity 22/23	Quantity 23/24	Quantity 24/25	Quantity 25/26	Unit Cost	Cost 22/23	Cost 23/24	Cost 24/25	Cost 25/26
Kits - competition super kits	10 classroom kits	2	4	specific parts	\$1,899.00	grant funded	Summer Camp	Summer Camp	\$5,758.39
Game Kit	1	1	1	2	\$549.00	grant funded	Summer Camp	Summer Camp	grant funded
Field Perimeter	1	1	1	0	\$799.00	grant funded	Summer Camp	-	\$0.00
Foam Field Tiles	2	1	1	1	\$249.00	grant funded	Summer Camp		grant funded
Laptops	6	3	3	3	\$2,000.00	Tech Department	\$6,000.00	\$6,000.00	Donation
Travel boxes	1	0	0	0	\$90.00	\$90.00	Summer Camp	\$0.00	\$0.00
Portable Tool box	0	5	5	5	\$16.00	\$0.00	\$80.00	\$80.00	\$0.00
Hardware organizers	7	4	4	0	\$15.99	\$111.93	\$63.96	\$63.96	\$0.00
dewalt organizer	0	6	0	0	\$49.99		\$299.94	\$0.00	\$0.00

Yearly Registration

Item	Quantity 22/23	Quantity 23/24	Quantity 24/25	Quantity 24/25	Unit Cost	Cost 22/23	Cost 23/24	Cost 24/25	Cost 25/26
Yearly Registration 1st Team	1	1	1	1	\$200.00	Vex New Team Grant	\$200.00	\$1,800*	\$2000*
Yearly Registration 2-6th Teams	5	5	5	5	\$150.00	Vex New Team Grant	\$750.00		
Yearly Registration 7+ Teams (no longer offered after	2	6	10	10	Free				

* All teams needed to pay a \$200 registration fee for the season.

Competition Registration and Transportation

Item	Quantity 22/23	Quantity 23/24	Quantity 24/25	Quantity 24/25	Unit Cost	Cost 22/23	Cost 23/24	Cost 24/25	Cost 25/26
		#of buses	#of buses	#of buses					
Transportation - under 30 miles	1	3	2	2	\$400.00	\$400.00	\$1,200.00	\$800.00	\$2,215.00
Transportation - over 30 miles	1	3	4	4	\$900.00	\$900.00	\$2,700.00	\$3,600.00	--
		10+ teams requires 2 buses to travel.							
Competition Registration (5 competitions per year)	12 (At \$80 each)	40	45	45	\$100.00	\$960.00	\$4,000.00	\$4,500.00	\$4,725.00
Lunches & Snacks						\$225.00			
Fees for Beman Event									\$1,330.00
	Total # of Team	Total # of Team	Total # of Team	Total # of Teams					
	8	12	9	10					
Regionals/States									
Registration - Regionals	5	8	9	9	varies	\$900.00	\$1,440.00	\$3,150.00	\$2,500.00
Regional T-shirts	\$620	\$992.00	--	--		\$620.00	\$992.00	--	--
Hotels Rooms Chaperones	4 rooms	6 rooms	1 rooms	1 rooms	\$216.14	\$864.54	\$1,065.60	\$296.70	\$516.00
Regionals Team Dinner	27	40	--	--	\$37.00	\$995.10	\$1,105.34	--	\$1,170.00
Practice room at hotel									\$1,500.00
		# of students	# of students	Unit Cost	Cost 22/23	Cost 23/24	Cost 24/25	Cost 25/26	
		8	5						
CREATE		# of Teams	# of Teams						
Registration		2	0	\$800.00			\$1,600.00	\$0.00	
Hotel Rooms		9	0				\$5,670.00	\$0.00	
Travel							\$12,870.00	\$0.00	
Insurance							\$1,194.00	\$0.00	
		# of students	# of students	Unit Cost	Cost 22/23	Cost 23/24	Cost 24/25	Cost 25/26	
		9	9						
Worlds		# of Teams	# of Teams						
Registration		2	1				\$3,600.00	\$1,800.00	
Hotel Rooms			10	5			\$12,864.00	\$9,120.00	
Travel							\$16,476.00	\$6,560.00	
Insurance							\$1,690.00	\$0.00	
Team Dinner									

*25/26 changed to all drop and picks

*25/26 price increased by \$5

TOTAL	\$6,066.57	\$19,896.84	\$18,490.66	\$12,456.00
		w/ CREATE	\$39,824.66	\$12,456.00
		w/ WORLDS	\$74,454.66	\$29,936.00