



Sponsor Information Packet

September 14, 2022

RCAPS Robotics Program
Reed City High School
225 West Church Street
Reed City, MI 49677
Attn: Brad Smith, Head Mentor
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RCAPS ROBOTICS PROGRAM - GRADES PRESCHOOL-12



Dear Sponsor:

The RCAPS Robotics Program started in 2011 when we established the Reed City Cyber Coyotes at Reed City High School. We have competed with the FIRST organization since then and we work to embody the ideals of FIRST. Through this program, we provide our students with a unique learning experience. The robotics program has since grown. We have established two middle school teams, three upper elementary teams, two lower elementary teams, and a preschool level team. We are excited to continue expanding our program. Currently we have approximately 100 students participating in our program.

The robotics teams are a great way to build team skills. The preschool and lower elementary teams work to develop the scientific process and build the skills necessary for creative problem solving using Legos to solve a specific problem. The upper elementary team builds a robot from Legos that functions completely autonomously. The middle school team takes those skills learned at the elementary level and builds on them. The students at the middle school level build a robot from Vex Robotics parts that has both an autonomous function as well as a human driver function. The game becomes more complicated and teams compete in alliances against other alliances. The culmination of the program is the high school level team. These students design, build, and program a robot that weighs up to 120 pounds. These robots are not build from a kit; they are fabricated from a variety of materials and parts. They compete in an autonomous period, as well as a human driver period. Their matches are alliances of three versus three. It is quite exciting watching these machines interact and compete against each other.

We are more than just robots though. Our teams work in other fields as well. We have departments that deal with marketing, spirit, imagery, multimedia, and business. These groups work with each other to promote our brand and our program when we compete. Our groups work to present to the judges at competitions that what we do is important and show how we are helping to change our community.

Last season, our Middle School team made it to States and our High School team went all the way to Worlds. We found out how expensive success can be. We are asking your company to help sponsor our program this season. Included with this letter is a copy of our yearly expenses, as well as sponsor levels information. We are proud of our sponsors and show who has helped us as often as we can. We will also include a newsletter of our progress that will be emailed to a representative of your company to share as you see fit. At the end of the year, each sponsor receives an 8x10 photo of the team and robot as a thank you.

If you would like our team to come and present to you and others, please let us know. We are happy to share what we do.

Thank you,

Reed City Robotics Program
FRC Team 3603, FTC Team 11940, FLL Teams 36715, 43195, 43196, FLL Jr. Teams 20576, 26396



PROGRAM BUDGET

Yearly Expenses

Our budget for each season. We operate on donations from sponsors only.

These are the yearly expenses for our high school (9th-12th grades) team.

FRC Team	Cost
District Entry Fee (Includes 2 District Events)	\$ 5,000
Robot Build Materials	\$ 5,000
Pit and Field Pieces (for practice)	\$ 1,000
Marketing Materials & Shirts	\$ 1,500
Replacement Tools (Blades, Bits, Drills, etc.)	\$ 1,500
Hotels - for District Events	\$ 2,500
Consumable Materials/Travel Expenses	\$ 2,000
Team Spirit	\$ 1,500
State Championship Entry Fee	\$ 4,000
Lodging, Food and Travel for State Championship	\$ 5,000
World Championship	\$ 5,000
Lodging, Food and Travel for World Championship	\$ 6,000
Total	\$ 40,000

These are the expenses for our middle school (6th-8th grades) team.

FTC Team	Cost
Registration	\$ 475
Robot Parts	\$ 500
Tools/Supplies	\$ 425
Team Shirts/Marketing Materials	\$ 500
Transportation/Food for Events	\$ 1,100
Total	\$ 3,000

RCAPS ROBOTICS PROGRAM - GRADES PRESCHOOL-12



These are the expenses for our elementary (4th-5th grades) teams.

FLL Team	Cost
Registration and Tournament Fee	\$ 325
FLL Robot Set/Field Set	\$ 775
Tools/Parts	\$ 600
Team Shirts	\$ 300
Total	\$ 2,000

These are the expenses for our elementary (1st-3rd grades) team.

FLL Jr. Team & Pre K Team	Cost
Registration and Tournament Fee	\$ 300
FLL Jr. Robot Set/Field Set	\$ 300
Tools/Parts	\$ 600
Team Shirts	\$ 300
Total	\$ 1,500

PROGRAM TOTAL

These are the expenses for our entire program.

Program Totals	Cost
FRC Total	\$ 40,000
FTC Total (two teams)	\$ 5,000
FLL Total (three teams)	\$ 5,000
FLL Jr. Total (two teams)	\$ 2,500
Total	\$ 52,500



SPONSOR LEVELS

Diamond - \$10,000+

- Company name/logo prominently displayed on robot, in premium location
- Company name/logo on team shirts (largest font), top of shirt
- Company name/logo on banner/display (large font), at the top

Platinum - \$5000 - \$9999

- Company name/logo prominently displayed on robot
- Company name/logo on team shirts (larger font)
- Company name/logo on banner/display (larger font)

Chrome - \$2000-\$4999

- Company name/logo prominently displayed on robot
- Company name/logo on team shirts (large font)
- Company name/logo on banner/display (large font)

Black - \$1000 - \$1999

- Company name/logo displayed on robot
- Company name/logo on team shirts (medium font)
- Company name/logo on banner/display (medium font)

Red - \$500 - \$999

- Company name/logo displayed on robot (if there is enough room)
- Company name/logo on team shirts (small font)
- Company name/logo on banner/display (small font)

White - \$1 - \$499

- Company name/logo on banner/display (small font)

As a new initiative, we are looking to smaller sponsors that may be able to donate monthly. For example, if you could pledge \$50 per month over 5 months, that would still help us out. We understand that for many, monthly small donations may be more practical.
