



MEADOWRIDGE SCHOOL



PRESENTED BY  **Raytheon**
Technologies

Entradox Robotics Sponsorship Package
First Tech Challenge Freight Frenzy
2021-2022

16267



Why Entradox Robotics?

Who Are We?

Entradox Robotics is a FIRST Robotics First Tech Challenge team located in Maple Ridge BC, representing Meadowridge School. Consisting of 14 students with a variety of skills, backgrounds, and experiences, we aim to successfully compete at the Provincial level in order to break through to the FTC World Finals. Initiated 3 years ago as a rookie team, the exponential increase in ambition, size, and skill has driven us to expand our boundaries throughout the local community and beyond.



Our Reach

As a FIRST Team, we are not only committed to the skill development of each of our team members, but work with younger students as they develop theirs. In the past we have had team members teach Grade 4 & 5 First Lego League programming within our school, Coach First Lego League teams, volunteer at CanCode workshops, mentor a team in Gambia, and volunteer with FIRST BC. As a team we mentor rookie teams as they too work towards building their skills and compete in regional competitions. FIRST events attract hundreds of students, parents, and educators as we network and compete.

Your Impact

Sponsorships go directly towards buying tools and equipment for competitions and robot development and community outreach. We aim to expand our outreach and education events to reach beyond our school and into the local community and lower mainland. Hosting these workshops and events are not only a great way of educating the younger community of the importance of STEM and robotics, but also a great way to bring awareness to local businesses that support this cause.



2 Seasons
participated in
2018/2019
and 2019/2020

120+ Students
Currently a part
of the Meadowridge
Robotics program

3 Jr. Teams
currently mentored,
with two grade 4/5
Jr. Robotics programs led



Sponsor Benefits Summary

Benefits	Bronze Tier	Silver Tier	Gold Tier	Platinum Tier
Logo, description, and link on entradoxrobotics.com	x	x	x	x
Social media posts dedicated to sponsor	x	x	x	x
"Brought to you by" name recognition in programming and build workshops		x	x	x
Logo and Description on Competition Banners or Posters		x	x	x
"Brought to you by" name recognition in our logo and advertisements			x	x
Logo on Team Merchandise				x
Sponsorship Amount	\$50+	\$100+	\$250+	\$500+

As a sponsor you will be advertised to one of the largest youth STEM programs in the world, FIRST Robotics. We take part in the annual First Tech Challenge where youth from 12-18 years old are inspired and driven to create solutions to a global issue or challenge through building a self-designed and programmed robot.



Our Plan

As a First Tech Challenge participant, we aim to encompass the spirit of gracious professionalism while competing at a high level, from around 100 attendees at local events, to tens of thousands at the world championships. While we aim to qualify for world championships this season, we also aim to have a greater impact within our community, with the hope of funding outreach programs that sponsor and support start up teams and teams in remote communities.

Our Past Initiatives



In the past we have mentored and are currently mentoring several rookie and junior robotics teams within our own school, and also took part in the STEM Corps program, where we reached out to a FIRST team in Gambia to provide any necessary support and to answer questions they may have. Our connections has grown over the past few years from within our community to Gambia, Texas, and the rest of the Lower Mainland.

Initiatives you can Fund

This year we aim to host a variety of workshops that aim to provide support and guidance for rookie teams. In addition to this we hope to be able to provide financial support for remote teams that are having difficulty acquiring funding, material, and affordable travel. Being able to support these teams with resources and financial support is a key goal for this season. Funds can go to in-person workshops, online resources we create such as instructional videos, team equipment, and travel funds necessary for our team to compete.





Our Team

GENERAL MANAGER



Rayan Ramadan

CODING LEAD



Akira Yoshiyama

BUILD TEAM & STRATEGY



Grace Yu



Gordon Bie



Steven Wei



Tsz Wun Wong

BUILD TEAM & STRATEGY



Peter Yin



Jason Lee



Isabel Kong



Jade Simpson

ARTS

MARKETING & PROMOTION



Isabella Zhang



Phoebe Xu



Richard Han



Kaylyn Bell



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