Request for Funding

- All funds must be used by May 1, 2020. A final program evaluation must be submitted by May 15, 2020. If the applicant misses the deadline but submits a final grant report by September 30th, they will be eligible to apply after one academic year. Applicants that do not submit a final grant report by the deadline of September 30th will not be considered for future funding.

  - (Requests will not be accepted without the requesting parties signature)*

Please complete all sections.

Requester:	Daniel Dilocker
Project Title:	Entry Fees for 2020 VEX Robotics World Championships
School Name:	East Ridge Middle School
Academic Subject:	Robotics
Grade(s):	6-8
Number of Students:	12
Number of Participating Teachers:	1
Amount Requested:	$2,925.00

List any grant funding you have received from the Foundation in the past 3 years. (include year, amount and project funded)

I have not personally applied for any grants, but I did receive $700 from the Foundation in December in order to cover registration fees for the Regional Championships which took place on 2/15 and 2/16. I have also borrowed VEX IQ Fields and Game Elements for my competition at East Ridge Middle School on 11/9/19 and at the Regional Championships mentioned previously.

Please provide a detailed budget of how funding will be expended for this project.

Expense Category:	Amount:	Reason:
Program Materials (Consumable)	$0.00	
Program Materials (Non-Consumable):	$0.00	
Transportation:	$0.00	
Program Implementation (not to exceed 10%):	$0.00	
Other (Please Specify Expense):	$2,925.00	World Championship Entry Fee for 3 teams. $975.00 per team.
TOTALS	$2,925.00	
In Kind Contributions that benefitted project:	$0.00	

Project Detail

Other Funding Sources:
This year we have received sponsorships from private donations and local sponsorships. We also attain funding by holding an annual robotics tournament at East Ridge Middle School where most of the registration fees go to our robotics program. Most recently, we completed a Strawberry Fundraiser through Wish Farms.

Program Rationale: (Why is this program important?)
The best way for students to instill a lifelong interest in the areas of Science, Technology, Engineering, and Math (STEM) is to provide a fun, engaging, and hands-on opportunity to explore and experience it for themselves. By its nature, the study of robotics inherently incorporates all four pillars of STEM. The Robotics Program teaches students how to be part of a team, experience failure, persevere, and embrace STEM. Throughout the year, students employ and document every step of the engineering design process to show evidence of their design plans and the iterative process of testing and revising their robots. The experience gained by working cooperatively in groups while using the engineering design process gives them practical and soft skills necessary to be successful as they matriculate through school and into future careers.

Program Impact: (How will the teachers and students benefit from this project?)
I have been leading the Robotics Program for four years. During that timeframe, the robotics program has grown from having five competition teams to having 12 compete this season. Of the 12, ten qualified and competed at the North/Central Florida Regional Championships on 2/16. Due to their elite design and performance at the championships, three teams qualified for the World Championship in Louisville, KY, which is a first for the ERMS robotics program. These 12 students have worked so hard this school year building, programming, and driving their robots. I want them to have the opportunity to compete with the 620 most dedicated and deserving middle school students in the world.

Program Evaluation Method: (How will you measure teacher and student success?)
The success of the students and the teacher will be measured by the amazing opportunity to celebrate STEM education through collaboration, hard work, and dedication with middle school students from all over the world.

Program Timeline: (provide a project start date and completion date)

The VEX IQ World Championships will be held from April 26, 2020 through April 28, 2020 in Louisville, KY. This year, students have been working on their robot designs since August, 2019.

Program Approved By: _____
                            Principal   Assistant Superintendent/Superintendent
   (A principal, assistant superintendent or superintendent signature is required for all requests over $2,000.00. The
superintendent's signature is required for all requests over $5,000.00. The superintendent's signature is also required for all requests
for curriculum or capital expenditures (other than building improvements)

*Requesting party has read and agrees with the funding policies of the Educational Foundation.

Signed: _____   Date: 2/18/2020 _____

Printed Name: _Daniel Dilocker_____   Email: dilockerd@lake.k12.fl.us

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To be completed by foundation staff/board

Program meets Foundation Mission/Funding Policy: Yes   or   No

_____ Approved   _____ Denied   _____
                                                  President Signature   Date