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Educational Foundation of Lake County

Educational FOUNDATION of Lake County

2018-19 Duke Energy Foundation STEM Grant

DEADLINE March 15, 2019 4:00 pm Foundation Office via Jackrabbit or Email
(weidnerg@lake.k12.fl.us)

- This Classroom Grant is for 2018-2019 school year.
- Funds must be used to address a STEM related project.
- All funds must be used by May 1, 2019. A final program evaluation must be submitted by May 15, 2019.
- Requires signature of principal and requesting party

Contact Information	
Applicant Name: Craig Willis	Position: STEM Teacher
School: Round Lake Charter	
Address: 31333 Round Lake RD, Mount Dora, FL 32757	
Phone: 352-385-4399	Fax: 352-735-1860
Email Address: willis@lake.K12.FL.us	

Detailed Project Information
Project Title: Ozobot Coding
What priority area(s) will your project address: Technology-Computer science
What is your estimated start date: May 1, 2019
Estimated number of teachers who will participate in this project: 1
Estimated Number of Total Students Impacted by project:
Grade Levels to be Addressed: K-5

Program Background: RLC started their STEM program 3 years ago with much success. It is now the most popular specials that Prek-5 students attend.

Project Summary: With technology being one of the major focuses of STEM, we would like to expand this area of the program with a robotics section.

Need: We have used loaner robots before with much participation. However, we found the program to be too complicated for our students. This year we had the Orlando Science Center come to our school and do a STEM day and they brought Ozobots which the students loved. We would love to have a set for our STEM lab for all students in K-5 to code.

Project Goals and Objectives: Expand our coding program with the addition of robotics.

Evaluation Plan: *Describe how you will measure outcomes and evaluate your project.*

As stated earlier, STEM has become the most popular specials students attend because of the activities they participate in. We would like to continue to grow this fun learning experience with the addition of these robots.

Budget

Category of Expenditure		Dollar Amount		Related Activity
Computer Hardware Class set Ozobot Robots		# 1,199.00		
Computer Software				
Other Equipment (not computers)				
Competition Registration Fees				
Program supplies				
TOTALS		# 1,199.00		

Program Approved By: _Linda Bartley_
                          Principal

Funds Payable to: ___Round Lake Charter School___
    Address: ___31333 Round Lake RD___
             ___Mount Dora, FL 32757___
    Phone: 352-385-4399 Email: ___willistelake.K12.FL.us___

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

Signed ___T. Craig Willis___   Date __3/14/19__