



### 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

<b>Contact Information</b>	
Applicant Name: <u>Craig Willis</u>	Position: <u>STEM Teacher</u>
School: <u>Round Lake Charter</u>	
Address: <u>31333 Round Lake RD, Mount Dora, FL 32757</u>	
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Email Address: <u>willis@lake.k12.fl.us</u>	

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

Program Background: <u>RLC started their STEM program 3 years ago with much success. It is now the most popular specials that Pre-K-5 students attend.</u>
Project Summary: <u>With technology being one of the major focuses of STEM, we would like to expand this area of the program with a robotics section.</u>
Need: <u>We have used loaver 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.</u>
Project Goals and Objectives: <u>Expand our coding program with the addition of robotics.</u>

