



Request for Funding

- All funds must be used by May 1, 2019. A final program evaluation must be submitted by May 15, 2019.

Please complete all sections.

Requester:	Lesa Roe	
Project Title:	WeDo STEM	
School Name:	Grassy Lake Elementary	
Academic Subject:	STEM Enrichment	
Grade(s):	3-5	
Number of Students:	500+	
Number of Participating Teachers:	1	
Amount Requested:	2,659.50	
Please provide a detailed budget of how funding will be expended for this project.		
Expense Category:	Amount:	Reason:
Program Materials (Consumable)		
Program Materials (Non-Consumable):	2659.50	14 Lego WeDo 2.0 kits @ \$189.95 each
Transportation:		
Program Implementation (not to exceed 10%):		
Other (Please Specify Expense):		
TOTALS \$2659.50		
In Kind Contributions that benefitted project:		
Project Detail		

Other Funding Sources:

At this time, there are no other funding sources available. Our STEM Lab is new this year and does not have a funding source. Any funds accrued are done so through fundraising efforts.

Program Rationale: (Why is this program important?) Our new STEM lab enables students explore lessons infused with science, technology, engineering, and math. We want this program to provide high impact, high engaging learning and development of critical thinking skills using 21st century learning.

The Lego WeDo Kits contain Lego bricks, motors, sensors, a design library, curriculum and online web site that teaches students how to program their creations. These sets help introduce students to computational thinking and engineering in a fun and engaging way.

Program Impact: (How will the teachers and students benefit from this project?) Students will learn to work collaboratively, design and develop working robots, use higher order thinking to problem solving and exercise decision making as individuals and whole group.

Program Evaluation Method: (How will you measure teacher and student success?)

Students will be evaluated informally and formally through observation, input from homeroom teachers, student performance, task completions and pre tests, post tests.

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

Students will begin working on introductory tasks as soon as supplies arrive. They will complete a course on learning to code, then students will continue on to create more complex models and programs throughout the year completing in May.

Program Approved By: Julie Williams _____
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: Lesae Rae _____ Date: 9/4/18 _____

Printed Name: Lesae Rae _____ Email: roel@lake.k12.fl.us

To be completed by foundation staff/board

Program meets Foundation Mission/Funding Policy: Yes or No

Director Recommendations: _____

Executive Board Recommendations: _____

_____ Approved _____ Denied _____ Page 2 of 3