



## 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:	Brandee Thunberg	
Project Title:	Planting Seeds of Education	
School Name:	Grassy Lake Elementary	
Academic Subject:	STEAM	
Grade(s):	K-5	
Number of Students:	1045	
Number of Participating Teachers:	2	
<b>Amount Requested:</b>	\$1963.25	
Please provide a detailed budget of how funding will be expended for this project.		
<b>Expense Category:</b>	<b>Amount:</b>	<b>Reason:</b>
Program Materials (Consumable)	0	
Program Materials (Non-Consumable):	\$1963.25	Three Tower Gardens and accessories
Transportation:	0	
Program Implementation (not to exceed 10%):	0	
Other (Please Specify Expense):	0	
<b>TOTALS</b>	<b>\$1963.25</b>	
In Kind Contributions that benefitted project:	0	
<b>Project Detail</b>		
<b>Other Funding Sources:</b> At this time there are no other funding sources for this project.		

**Program Rationale:** (Why is this program important?)

At GLES we challenge our students to think differently, to find solutions to problems and to question the world around them. Every Wednesday the Enrichment Team exposes a grade level to STEAM concepts. Students become, scientists, technologists, engineers, artists and mathematicians. Planting Seeds of Education project will enrich these skills of the students while also teaching the importance of sustainability.

**Program Impact:** (How will the teachers and students benefit from this project?)

Students are taught plants have certain needs but very few experience what that truly means in a hands-on learning experience. Most children aren't even aware of where their food comes from. By giving students an opportunity to experience the growing of food from seed to table they will get a first-hand experience of the standards they are usually taught in a book. Multi grade level standards will be taught while providing exposure to a unique engineering alternative to growing food. Most students can relate to this alternative because they live on a limited amount of land, mostly in subdivisions. The Tower Garden will provide exposure to alternate growing methods they can use at their homes. Teachers will benefit from this project because they will be given the opportunity to provide an engaging, real life learning experience to the young gardeners, scientists and innovators.

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

Success will be easily observed in the healthiness and hardiness of the plants. Success will also be measured by the increase in knowledge and understanding of sustainability, water conservation, life cycle of plants, growth factors such as PH levels and fertilizer, water quality testing, plant reproduction, root systems and phytonutrients. Actual methods of measurement will be in the life science test scores of each grade level with a monitoring of results for the 5<sup>th</sup> grade Science FCAT test scores. Life science data at GLES shows this area to be an area that needs improvement. The Planting the Seeds of Education project will assist in improving this area.

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

Planting the Seeds of Education will start as soon as the Tower Gardens arrive and continue through the remainder of the year. In the following years this project will begin at the beginning of the school year and end at the end of the school year.

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: [Signature] Date: 8.31.18

Printed Name: Brandee Thunberg Email: thunbergbelake.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 \_\_\_\_\_  
President Signature Date