



2018-19 Duke Energy Foundation STEM Grant

DEADLINE October 18, 2018 4:00 pm Foundation Office via Jackrabbit or Email

- 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.

| | |
|--|-------------------------------|
| Contact Information | |
| Applicant Name: Christine Palmer | Position: Visual Arts Teacher |
| School: Triangle Elementary | |
| Address: 1707 Eudora Road, Mount Dora, 32757 | |
| Phone: 352-383-6176 | Fax: 352-383-6674 |
| Email Address: palmerc1@lake.k12.fl.us | |

| |
|---|
| Detailed Project Information |
| Project Title: S.T.E.M. is Everywhere! |
| What priority area(s) will your project address: Science, Technology, Engineering, and Math |
| What is your estimated start date: December 1 st , 2018 |
| Estimated number of teachers who will participate in this project: 4 |
| Estimated Number of Total Students Impacted by project: 760 |
| Grade Levels to be Addressed: Pre-K to 5th |

Program Background:

“I hate science, but I love P.E.” “I despise math, but I love music.” Teachers hear words similar to this frequently. What if we taught that P.E. involves science and math? What if we taught that music involves math and science? What if we educated our students that art and reading can and does involve all core subjects? The purpose of this proposal is to change the mindset of many students about their core subjects by understanding that the enrichment subjects they love use science, technology, engineering, and math on a daily basis.

One of Triangle Elementary’s collective agreements for the 2018-2019 school year is that all teachers integrate science into all their lessons on Wednesdays. We call them Science Wednesdays. The other enrichment teachers and I were brainstorming some effective ways to implement science, technology, engineering, and math into our regular physical education, music, media, and art classes. S.T.E.M. is everywhere, and we plan on emphasizing that in our enrichment classes. This will affect all students at Triangle as we teach every class on a seven day rotation schedule.