



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: Katie Conner
Position: VPK Teacher
School: Triangle Elementary
Address: 1707 Eudora Road Mount Dora, 32757
Phone: (352) 383-6176
Fax: (352) 383-6674
Email Address: connerk@lake.k12.fl.us

Detailed Project Information
Project Title: "Don't Be A Blockhead! Learn To Build STEM style"
What priority area(s) will your project address: engineering, math, language/literacy
What is your estimated start date: IMMEDIATELY
Estimated number of teachers who will participate in this project: 1-10
Estimated Number of Total Students Impacted by project: 20-140
Grade Levels to be Addressed: Pre-K and Kindergarten

Program Background: While I have the privilege to lead a developmental Pre-k program in a Title I school, I long to influence more than just my own class of 20 students with the exciting opportunities that the requested materials offer. I am absolutely convinced that designing and building 3-D objects positively impacts brain development with potentially significant results!
Project Summary: A FANTASTIC 3-D BUILDING UNIT that will travel between Pre-k and kindergarten classes. Age appropriate building plans and materials, as well as games, will give young learners the chance to explore, perceive, create, and compare 3-D objects. Students will work w/teachers, each other, and independently.
Need: Please see attached list w/item requests from the Lakeshore 2019 catalog and amazon.com.
Project Goals and Objectives: Give students hands on experiences to plan and build 3-D objects collaboratively. Students will read, write/draw, think, and talk together and with teachers!

SEE ATTACHED RESEARCH