

KIOGA EDUCATIONAL FOUNDATION

Our Mission

We are a 501 (c) (3) organization that conducts educational programs & provides educational materials relating to energy sources and processes. We have implemented a grant program to teachers and schools across Kansas for STEM (Science, Technology, Engineering and Math) related projects. KEF will work in conjunction with Kansas Strong and KIOGA to identify grant prospects. The grants will provide funding for items such as books, curriculum, equipment, field trips and supplies to help teachers implement STEM Education.



Types of Support

To date, the KIOGA Educational Foundation has awarded several grants, totaling over \$4,700. The grants have been used to provide the following types of support:

Field Trips
Dot & Dash Robots
Robotics Competition Expenses
Math & Science Critical Thinking Tools
Math Teaching Aids
Leadership Camp Costs
3D Printers

How You Can Help

Consider making a yearly donation to KEF so that we can continue to help teachers and students with their STEM projects.

Contact your school, talk to the teachers and let them know about the STEM grant program.

Donations can be sent directly to:
 KIOGA Educational Foundation
 229 E. William, Suite 211
 Wichita, KS 67202
 kef@kioga.org

Gordon Parks Academy | Wichita, KS
 Leadership Camp



"KAY camp has also helped my kids become more independent, develop better social skills and have a positive attitude. The KAY outlook inspires them to dream big and take action. It teaches them responsibility inside and outside of the classroom. ... My children and I are extremely thankful for being given the opportunity to benefit from the KAY camp leadership experience."

100% of funds donated are used to fund grant requests

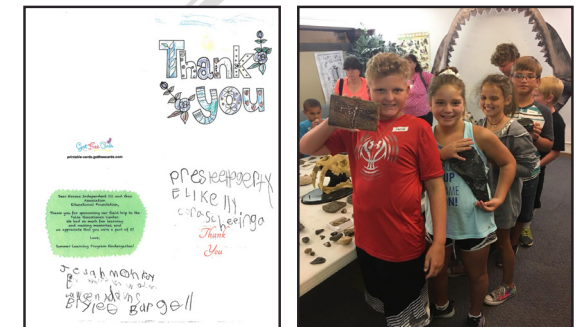
Testimonials

Marshall Elementary | Eureka, KS
 3D Printer



"I just wanted to get back to you with some pictures and another heartfelt thank you for the grant money. We were able to purchase the 3D printer and we are working on learning how to use it!! We have had some success and continue to learn more everyday."

Heller Elementary | Neodesha, KS
 Tulsa Geoscience Center Field Trip



Why Give?

Science: The study of the natural world.

Technology: One surprise—the STEM definition for technology includes any product made by humans to meet a want or need. (So much for all technology being digital.) A chair is technology; so is a pencil. Any product kids create to solve a problem can be regarded as technology.

Engineering: The design process kids use to solve problems.

Math: The language of numbers, shapes, and quantities that seems so irrelevant to many students.

STEM goes far beyond preparing students for specific jobs. STEM develops a set of thinking, reasoning, teamwork, investigative, and creative skills that students can use in all areas of their lives. It is a way to intentionally incorporate different subjects across an existing curriculum.

Characteristics of a great STEM lesson:

1. STEM lessons focus on real-world issues and problems
2. STEM lessons are guided by the engineering design process
3. STEM lessons immerse students in hands-on inquiry and open-ended exploration
4. STEM lessons involve students in productive teamwork
5. STEM lessons apply rigorous math and science content your students are learning
6. STEM lessons allow for multiple right answers and reframe failure as a necessary part of learning.

DISTRIBUTION GUIDELINES

Purpose and activities: Provide funding for educational supplies to schools across Kansas with an emphasis on Science, Technology, Engineering, and Math (STEM). Emphasis will be given to schools with Free/Reduced numbers 40% or larger and schools with a high population of students not meeting State Assessments in math or science.

Geographic focus: State of Kansas

Types of support: All fund requests must be for STEM related projects including: books, curriculum, equipment, field trips, supplies, technology, and family engagement activities.

Limitations: Funding requests will not be accepted for individuals, tuition, scholarships, annual campaigns, capital projects, or food.

Funding size: KIOGA Educational Foundation will consider requests up to \$1,000.

Request information: Applications must include a copy of your tax exempt status.

Mail or e-mail one signed application to:
KIOGA Educational Foundation
229 E. William, Suite 211
Wichita, KS 67202
kef@kioga.org

Deadlines and Distributions: Applications will be accepted at any time. Applications will be reviewed, and the applicant will be informed whether the application is approved or not, within 4 months of receipt by the KIOGA Educational Foundation. Funds will be released within a month of approval, or as needed by the successful applicant.

Final Report: Each funded project is required to submit a report upon completion of the project, no later than one year after receipt of funding.

KANSAS
INDEPENDENT
OIL & GAS
ASSOCIATION

KIOGA
*Educational
Foundation*

**Teaching Today's
Children about
Tomorrow's Energy**

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