

ELF announces five-year STEM Campaign

Science, Technology, Engineering and Math Grants will be the focus of ELF funding for the next five years for all Easton Schools; Joel Barlow High School, Helen Keller Middle School and Samuel Staples Elementary School.

STEM Grant request #1 :

Grant Title: "Gateway to Technology"

Applicants: Joan Parker, Principal- HKMS and Sue Kaplan, Asst. Principal-HKMS

Target Population: All current grade 1-7 students (as they reach Middle School)
(approx. 400 per year x 5 years = 2000 students)) Grade K is expected to be funded by budget after ELF funds 5 yrs.

Amount: \$115,000 (provides for 5 years of program costs)

Content Area: Pre-Engineering, Technology, Science, Math

"Gateway to Technology" Program has five modules:

1

Design & Modeling

Students use geometry, problem-solving, teamwork, and project management skills to design and develop product prototypes.

2

Automation & Robotics

Students work with gears, joints, and automated design concepts to learn the basics of mechanics and machinery.

3

The Magic Of Electrons

Students use hands-on projects to learn about voltage, current, resistance, and circuitry.

4

The Science Of Technology

Students design and build projects that teach the principles of motion, such as weight support and energy absorption.

5

Flight & Space

Students explore the technology of aeronautics, propulsion, and rocketry through hands-on projects involving math and science.

"Gateway to Learning" will be available NEXT YEAR to all HKMS students should we meet our financial goal.

Help Make This Happen!

ELF ~ Donation Form~ STEM Campaign

Please send your tax-deductible contribution to:

ELF, PO Box 437, Easton, CT 06612 (checks payable to "Easton Learning Foundation")

Name _____

(company/individual name as you would like to be printed)

Address _____

E-mail _____

_____ up to \$99 **Friend**

_____ \$ 100- \$375 **Donor**

_____ \$ 376 - \$499 **Contributor**

_____ \$ 500 - \$999 **Patron**

_____ \$ 1,000 - \$2,999 **Benefactor**

_____ \$ 3,000 - \$4,999 **Sponsor**

_____ \$ 5,000 - \$19,999 **Partner**

_____ \$20,000 & up **Sustaining Partner**

_____ My employer(s) will match this gift. _____ I would like my donation to remain anonymous.

(To pay by credit card please go to www.eastonlearningfoundation.org and click "Donate Now")

Thank You! Thank You! Thank You!

**Easton
Learning
Foundation**