



City of Hyattsville  
2023 Education Enrichment Grant Program

City of Hyattsville  
2023-24 Education Enrichment Grant Application

Due date: January 5, 2023  
Late proposals will not be accepted

SECTION 1 – APPLICANT INFORMATION

Name: Eileen Lengenfelder

Position: STEAM teacher

School: Edward M Felegy Elementary

Email Address: [REDACTED]

Phone Numbers: School: [REDACTED]

Amount Requested: \$497.80

Check Should be Payable To: Edward M Felegy Elementary PTA

Project Start Date: February 7, 2023 Project End Date: June 14, 2023  
Not before January 2023 Not after July 1, 2023

Reminder: A final report is due by July 3, 2023

SECTION 2 – SIGNATURES

Principal's Signature: Devon A. Liburd Date: Jan. 5, 2023

Principal's Printed Name: Dr. Liburd

Applicant's Signature: Eileen J. Lengenfelder Date: Jan. 5, 2023

Applicant's Printed Name: Eileen Lengenfelder

SECTION 3 – DESCRIPTION OF GRANT REQUEST

Title of Project: It's Electric!

Please attach a typed description of the grant request (three-page limit)

See Attached

## Description of Grant Request

Students in kindergarten and second grade will explore electricity through the use of this media. While learning about conductors, insulators, and the flow of electricity through a circuit, students use conductive and insulating clay to build a circuit that makes their clay creation light up or buzz. Students will make a garage out of blocks and drive a car into the garage. The motion of the car will set off a sensor and turn the light on in the garage. Students will work in groups of three using the Engineering Design Process to Create, Test and Improve their designs until it fits all the constraint indicators. This process is used to encourage communication and collaboration, which will assist them in their future careers in the community.

## Target Population

The target population is all of the kindergarten and second graders (200+ students) at Edward M. Felegy Elementary. A breakdown of Felegy's enrollment is:

- 91% are eligible for FARMS (Free and Reduced Meals)
- 68% Hispanic
- 29% African American
- 6% American Indian, 2% White, and 3% Asian/Native Hawaiian
- 48% qualify for ESOL services, 22% SPED

## Location of Project

This project will take place in the STEAM lab at Edward M. Felegy.

## Project Timeline

March 7 - March 24, 2023

During this time, 200+ students will engage in weekly 45-minute lessons using the squishy circuits. They will first explore how to get the electricity from the battery pack to light the bulb, then they will build a carport to drive the car using KEVA blocks. Finally they will "drive" the car into the carport and have the light inside turn on when the car is in its spot.

## Detailed budget plan

(see attached invoice)

[https://doc-08-bk-apps-viewer.googleusercontent.com/viewer/secure/pdf/acjasf1tg7d5ih37gs0ck2fi7hdfgi0h/39u6np70c4en5hhn7tke16266mu8g22o/1672935825000/gmail/10347899743648287741/ACFrOgCjnmrQX-R7FKSnxPTWotN2OKbRUAYAuaAb\\_swuhQCM0tzGfC4flutaCmTaifa6mLV3VI66F9kVrrqUc1K8vJh62RAMd7KEQ4Yv-kO\\_yQgmai7IGDQjnPsELkQ=?print=true&nonce=r0fm8frpsq3i6&user=10347899743648287741&hash=hmhatd34j62dtlh918r0giqa\\_n3cv2vv2](https://doc-08-bk-apps-viewer.googleusercontent.com/viewer/secure/pdf/acjasf1tg7d5ih37gs0ck2fi7hdfgi0h/39u6np70c4en5hhn7tke16266mu8g22o/1672935825000/gmail/10347899743648287741/ACFrOgCjnmrQX-R7FKSnxPTWotN2OKbRUAYAuaAb_swuhQCM0tzGfC4flutaCmTaifa6mLV3VI66F9kVrrqUc1K8vJh62RAMd7KEQ4Yv-kO_yQgmai7IGDQjnPsELkQ=?print=true&nonce=r0fm8frpsq3i6&user=10347899743648287741&hash=hmhatd34j62dtlh918r0giqa_n3cv2vv2)



Eduporium  
1 Bridge Street  
Suite A300  
Newton, MA 02458  
(877) 252-0001 | sales@eduporium.com

Quotation # Q21.000032220  
Quotation Created On: Jan 3, 2023  
Quotation Valid Until: Feb 17, 2023

**Quote for:**

Eileen Lengenfelder  
Prince George's County Public School  
6110 Editors Park Drive  
Hyattsville  
Hyattsville, Maryland, 20782  
United States  
T: [REDACTED] 6

**Shipping Details:**

Eileen Lengenfelder  
Prince George's County Public School  
6110 Editors Park Drive  
Hyattsville  
Hyattsville, Maryland, 20782  
United States  
T: [REDACTED]

**Shipping Method:**

Standard Ground - Shipping Rate

(Total Shipping Charges \$18.00)

Products	SKU	Price	Qty	Tax	Subtotal
Squishy Circuits Deluxe Kit	1644	\$61.50	5	\$0.00	\$307.50
Squishy Circuits Dough Kit	Squishy Circuits Dough Kit	\$16.40	10	\$0.00	\$164.00
MonkMakes Relay for micro:bit	00061	\$8.30	1	\$0.00	\$8.30

**Remarks with quote:**

Applying for a grant through the City of Hyattsville. It is due January 5  
Created by Earl - F/T

**Subtotal:** \$479.80  
**Shipping & Handling:** \$18.00  
**Tax:** \$0.00  
**Grand Total:** \$497.80

We hope our quote proposal works for your budget and look forward to working with you. Please contact us at 1-877-252-0001 or sales@eduporium.com if you have any questions. Net Payment Terms are 30 days and we offer a 1% discount for Purchase Order payments received within 10 days of the order. Eduporium is a Black Owned Minority Business Enterprise.