TOSHIBA
Leading Innovation »»»

TOSHIBA AMERICA FOUNDATION

1251 AVENUE OF THE AMERICAS, 41ST FLOOR, NEW YORK, NY 10020
PHONE: (212) 596-0620
FACSIMILE: (212) 221-1108
www.taf.toshiba.com

December 3, 2018

Ms. Mabel Rivera
INNOVATION ACADEMY
825 WEST DESERT FAIRWAYS DRIVE
TUCSON, AZ 85755

Dear Mabel,

Congratulations! We are pleased to inform you that the Toshiba America Foundation will be able to provide INNOVATION ACADEMY with a grant in the amount of $1,000 for the Once Upon a Circuit Project.

The proposal that you submitted to the Toshiba America Foundation will serve as the document governing project deliverables, time schedule and budget.

Please be sure your school deposits the check in an appropriate school account as soon as possible.

Additionally, please complete the enclosed **Grant Conditions Acknowledgement Form** and email it to us at tai-foundation@toshiba.com at your earliest convenience. This form outlines the requirements you have agreed to in accepting a grant from Toshiba America Foundation.

For our records, please note that the enclosed **Final Report** (a digital format has been emailed to you) is due by June 1st next year.

Filing a final report is an essential step, so please make every effort to submit your report at the end of the grant period. Your final report due date is based on when your project will be completed. If these dates are problematic for you because of your school's calendar, please let us know.

In addition to the final report, Toshiba America Foundation appreciates receiving photographs, webpages, newspaper clippings, video, and any other information highlighting the important work that you do in the classroom via e-mail to tai-foundation@toshiba.com. We also invite you to send a press release about your funded project to your local media (a digital press release template has been emailed it to you).

Congratulations! We look forward to hearing about your project as it moves forward in the months ahead. Toshiba America Foundation is proud to be working with you to enhance science and mathematics education in your school.

Sincerely,

John A. Anderson, Jr.
President

Enclosures: Check, Grant Conditions Acknowledgement Form, Final Report Guideline
(A digital copy of the above including a press release template will be emailed to you)

GRANTS PROJECT COORDINATION

PROJECT PROFILE

*Forms should be submitted to Mike Bejarano, School Operations Executive Director Student Services

AMPHITHEATER Public Schools

Working title:	Circuit Adventures
Target population: *(Which schools, grades, staff, etc. are impacted?)*	Innovation Academy 2nd and 3rd grade
General problem addressed by the project:	Creating opportunities for students to solve problems related to the engineering design process with the use of circuits and programming in connection with narrative writing.
Project Synopsis: *(Please also attach the proposal abstract or any additional clarifying information needed.)*	Students will begin by writing a narrative with a sequence of events that can be represented with moveable and stationary paper components. After the narrative is properly edited, students will look for the key components of a story in their own writing and figure out how to represent it with 2-Dimensional cut out characters, buildings, and other components and the use of simple circuits that they will learn to create using the Chibitronics kits. These kits show how to create and test the circuits, but they do not limit the creativity in which they are used.
Source and amount of funding requested:	Toshiba COST REIMBURSEMENT GRANT? ☐ YES ☑ NO $1,000
Funding will pay for: *(People, equipment, materials, training, services, supplies, etc.)*	Chibitronics kits and materials for the students.
District contribution(s):	$0
Potential partners & their contributions:	Toshiba
Sustainability plan: *(Explain how the project will be sustained without committing district funds)*	There is no need for sustainability as these kits will provide enough materials for years to come.
Principal/Department Authorization:	[signature] 9/7/18 *Signature* *Name, printed* *Date* 9/7/2018

Submitted by:	Mabel Rivera *Signature* *Date* 9/5/18	Mabel Rivera ***Name, printed***	
	By signing this document, I acknowledge that purchases must follow the district's required bidding/purchasing process and will adhere to USFR* regulations and any other reporting requirements of the funder. *All fixtures, equipment and instructional materials (or other improvements) received under this grant will become the property of the Amphitheater School District and not the applicant .*		
Phone & Email:	**4611 mmcconne@amphi.com**	**Date:**	9/7/18

*USFR = Uniform System of Financial Records required by ADE and the Auditor General's office for bookkeeping & reporting methods on expenditures.

Ok SL.HL 9.12.18

Materials will be from the STEMAZing project related to their paper circuits lessons

Budget Worksheet

Item Description	Cost Per Item	
White Circuit Stickers Class Pack	$ **110**	2
Love to Code Class Pack	$ **216**	2
Fabric Patch Tape	$ **30**	3
Multicolor Circuit Stickers Class Pack	$ **110**	2
	$	
	$	
	Estimate of Tax and Shipping	$ **38**
	TOTAL	$ 1000
Total Expenses for entire project		$ **1000**

Students will begin by writing a narrative with a sequence of events that can be represented with moveable and stationary paper components. After the narrative is properly edited, students will look for the key components of a story in their own writing and figure out how to represent it with 2-Dimensional cut out characters, buildings, and other components and the use of simple circuits that they will learn to create using the paper circuit materials. These kits show how to create and test the circuits, but they do not limit the creativity in which they are used.

Students will be able to explore the science of circuitry and see how science can connect to writing. This will promote excellence because students will be more inclined to writing a narrative full of a wonderful sequence of events since they can being the story to life. The process will connect to editing of the story since they are forced to look more closely at narrative elements in order to create a story that can have a visual and physical sequence. The paper circuit materials are created to allow students to explore the learning of programming and circuitry in a way that will expose students to complex scientific content that they will further explore in other grade levels. Learning how systems in writing and in science work will allow for students to see other connections in our world. Science and writing are incorporated in this project, as well as engineering because students have to figure out how to physically create the story moveable and stationary components. Reading is also included as they venture into complex texts to understand an informational text that will help them on their way.