

## General Information

Grant Number	891
Project Title	High Touch High Tech Science Field Trip
Please select the <b>MAIN</b> curriculum area your grant addresses.	Gifted & Talented
Does your grant have a technology component? (Will you have technology equipment, software, etc. in your budget?)	<input checked="" type="radio"/> No <input type="radio"/> Yes
<b>Primary Contact Information</b>	
First Name	Karri
Email	karri.decker@allenisd.org
Last Name	Decker
Phone Number	972-396-3016
Campus	Cheatham Elementary
Main Subject	Advanced Academics
Grade(s)	<div style="border: 1px solid black; padding: 5px;">           1 K 2 3 4         </div>
I have co-applicants.	<input type="checkbox"/>
<b>Social Media</b>	
Please provide your work-related social media contact information.	
Facebook	
Twitter	@DeckerAIMClass
Other (please specify)	

## Describe details of the project

Grant Number	891
<b>Campus/Student Information</b>	
Your campus:	Cheatham Elementary
Will other campus' be involved/impacted by this grant?	<input checked="" type="radio"/> No <input type="radio"/> Yes
Your grade(s):	1,K,2,3,4
Will other grades be involved/impacted?	<input checked="" type="radio"/> No <input type="radio"/> Yes
<b>Project Purpose</b>	
What is the problem, need or opportunity that this grant will address? Describe the impact of this project on your students. (500 words or less.)	
<p>STEAM is the new buzz word in education. Educators are constantly seeking out ways to enrich student learning with science, technology, engineering, and math. High Touch High Tech Hands-On Science is the perfect way to bring STEAM to the classroom. High Touch High Tech knows that students like to perform science for fun. They also know that when children are fully engaged and having fun, the learning comes naturally! This science field trip comes right into our classrooms.</p>	
<b>Project Description</b>	

## Budget details

How will the project or program be implemented? Describe activities and tasks.  
Who is the target population and in what ways will they benefit? (500 words or less.)

Edison's Workshop© Here is the description found on the website:  
"Explore the amazing world of electricity and electrons. Learn what's "current" as you experiment with a real electroscope and much more! Let the cool facts stick on you like static cling!"

### Project Summary

Provide a brief summary for use on the Foundation's website and social media. (2-3 brief sentences)

Students will be split into two separate times, grades 1 & 2 and grades 3 & 4. A High Touch High Tech trained scientist will come with all the needed supplies and materials for students to explore electricity and electrons. They even bring the clean-up! He or she will not only teach the students, but is often very entertaining and will keep their attention throughout the 90 minute lesson. Students will gain needed knowledge that will prepare them for upcoming GT Science curriculum, as well as TEKS objectives.

### Allen ISD Goals/ TEKS

Which Allen ISD goals/TEKS does this project support? Provide only two or three examples.

Third Grade - a4A, b1A, b2A, b2B, b2C, b2D, b2E, b2F, b3A, b3C, b3D, b4A, b4B, b5A, b6A  
Fourth Grade - a4A, b1A, b2A, b2B, b2C, b2D, b2E, b2F, b3A, b3D, b4A, b4B, b5A, b6A, b6B, b6C, b6D  
Fifth Grade - a4A, b1A, b2A, b2B, b2C, b2D, b2E, b2F, b2G, b3A, b3C, b3D, b4A, b4B, b5A, b6A, b6B, b6C, b6D

### Measurement

What specific measurements will be used to evaluate the effectiveness of the project? (500 words or less)

Students will be scored by observation and with rubrics for participation, collaboration, effort, and demonstration of learned knowledge.

### Teaching Methods

What teaching methods will be used to implement this project? (500 words or less.)

Some of the teaching methods used to implement these resources are demonstrating, collaboration, exploration, creativity, problem solving, critical thinking, self-directed learning, differentiation, and cooperation.

### Timeline

What is the project timeline and the date of implementation?

I will schedule with High Touch High Tech to come to Cheatham. We will do both groups on the same day to save money.

### Curriculum/System Support

Explain how this idea or project enhances/supports Allen ISD curriculum or existing systems.

The Allen ISD Strategic Planning Objectives and Strategies guide lists the following top priorities:  
1) transforming the traditional classroom into an innovative learning experience that meets the needs of the individual learner.  
2) transforming the learning environment by increasing rigor and encouraging innovation so that students become effective problem-solvers.

I am constantly searching for new ways to engage my students in creativity and innovation with the help of STEAM activities. It is my job to provide them with opportunities to stretch their minds and challenge them everyday.

Budget Details \*\* All awarded funds will be available by September of the next school year.

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
High Touch High Tech (in school) Science field trip for 50 AIM students grades 1-4	Instructional Supplies or Resources	375.0	1	375.0
<b>BUDGET TOTAL</b>				<b>375</b>

Are there any additional funds available for this grant? Campus or District Funds? PTA funds? Let us know if you have or will be seeking funds from other sources to help with this project.

Additional funds?  **No**  
 **Yes**

### Signature page and principal contact

Principal Approval Required

**Please provide the Name and Email of your PRINCIPAL. (Not your name)**

First Name	Last Name	Email Address(Completed)
Stephanie	Logan	Stephanie.Logan@allenisd.org

Applicant Signature

By entering my name below I signify that I understand that if I move within the District and have written the grant myself, I may take the grant with me to my school (as long as it is appropriate for my classes). If I have written the grant as part of a team, I will leave the grant behind with the team. If I leave AISD, I will leave the grant with the school for which I wrote the grant. As a condition of this grant, I will complete an evaluation form provided by the Foundation.

Signature Karri Decker

Date 02/02/2018

### Principal's approval form

I certify that this would be a good use of funds for our school and this grant supports the district goals and/or our campus improvement plans. \*\*Do NOT include any identifiers, such as: campus name, your name, teachers name or mascot \*\*

No actions possible.

Comments

I approve

### History and final disposition of application

State Change History

State Change \*\*\*\*\*  
02/02/2018 08:48:35  
Submitted

State Change \*\*\*\*\*  
02/02/2018 09:33:17  
Accepted

Grant Status

Grant Awarded  **Yes**  
 **No**

Award Amount