

Grant Number 1018

Project Title We are SEW creative!

Please select the **MAIN** curriculum area your grant addresses. Gifted & Talented

Does your grant have a technology component? (Will you have technology equipment, software, etc. in your budget?)

No
 Yes

Primary Contact Information

First Name Julie

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Last Name McGary

Phone Number 214-495-6750

Campus Bolin Elementary

Main Subject Advanced Academics

Grade(s) Please select all applicable.

I have co-applicants.

Social Media

Please provide your work-related social media contact information.

Facebook

Twitter @BlazerMcGary

Other (please specify)

Grant Number 1018

Campus/Student Information

Your campus: Bolin Elementary

Will other campus' be involved/impacted by this grant?

No
 Yes

Your grade(s):

Will other grades be involved/impacted?

No
 Yes

Project Purpose

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.)

In my AIM (Activating Inquisitive Minds) classroom, gifted and talented Kindergarten-6th grade students enjoy a weekly pull-out time that serves to enrich their learning in the regular classroom through an integration of Social Studies, Language Arts, Math and Science disciplines. Much of their learning is achieved through PBL (Project/Problem Based Learning) and STEAM (science, technology, engineering, art, and math) opportunities. These learning opportunities are designed to provide experiences with creative and innovative thinking. I have some naturally creative students, and just as many who are more analytical. I strive to challenge both strengths by finding new ways to make them struggle. That's a sure way to know they are truly growing their brains. The "We Are SEW Creative!" grant proposal asks for funds to purchase two sewing machines and accessories which can be used across the AIM curriculum. We'd be happy with only one machine, but having two would be ideal as it would allow sewers to collaborate and troubleshoot together and decrease the amount of wait time for others.

Project Description

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.)

These sewing machines will be used by most of my AIM students (maybe not kindergarten, but I would never say never) for various projects across our vast curriculum and could include:

1. 1st/2nd grade ancient China - sewing traditional New Year's banners, dragon parade costume, other "Silk Road" options
2. 1st/2nd grade ancient Egypt - sewing ancient Egyptian style dress
3. 3rd grade ancient Greece - sewing traditional ancient Greek chitons and city-state flags
4. 4th grade Texas Performance Standards Projects - most likely used with the "Innovation Celebration" invention projects as those have presented sewing options in the past but could be used with "Enigmas" science projects (for creating models used in science experiments), with "We Are Texans" social studies projects (creating historical artifact replicas for museum display), or with "Pursuit of Passion" projects (students research and create through following a passion - design? Fashion? Etc.)
5. 5th grade Civil War - sewing Civil War era battle flags/uniforms for our simulation activities, Underground Railroad quilts, and clothing for corn husk dolls
6. 6th grade 1920s/1930s/Harlem Renaissance - sewing researched fashion of the era
7. Any AIM student could have sewing needs through Genius Hour/Passion Project learning opportunities.

Studying the history or science behind these sewing projects is a valuable lesson in US and world history as well as the humanities. Students will develop and understanding and appreciate the fact that both ancient and more recent history can teach us lessons that are relevant to today because history is merely a chain of cause and effect relationships.

Project Summary

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

Adding sewing machines to the AIM classroom will enhance student connection to the vast K-6 curriculum - from exploring ancient civilizations textiles, to Civil War era battle flags and quilts, to 1920's fashion! Students will also learn a life skill that challenges them to think creatively and critically as well as to problem solve and to appreciate the textile and domestic arts.

Allen ISD Goals/ TEKS

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

Learning to sew with a sewing machine is a tactile, hands-on, brain-based and technological experience. It also integrates 21st Century skills including critical and creative thinking, communicating, information and media literacy, initiative, and productivity, all of which keep students engaged while studying the various GT topics from the William and Mary and Texas Education Agency curricula. The integration of two sewing machines the AIM classroom will also enhance/support Technology Application TEKS, Fine Art TEKS, and the AISD Gifted & Talented STEAM Guidelines. These sewing projects will be remembered for a long time, and their products make fabulous keepsakes of the learning.

Measurement

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

Ultimately this ongoing project will be measured through student participation, work effort, enthusiasm, and sense of pride as well as the ability to communicate learning, and apply high-level, critical/creative thinking skills/ideas to other areas of their schoolwork. Effectiveness will also be measured through the feedback from students, teachers, administrators, and parents.

Teaching Methods

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

Critical thinking, research, problem solving, and technology integration will be taught along with textile and domestic arts appreciation. The teacher will be a guide on the side to give general operating and safety instructions as students teach themselves how to use the sewing machine.

Timeline

What is the project timeline and the date of implementation?

As soon as sewing machines are purchased, we can begin orientation to the sewing machines to anticipate point-of-need use. The machines will be used for years to come at every grade level. Sewing machines are useful to beginner and expert alike! The machines can support their growing sewing and textile art skills throughout their time in AIM.

Curriculum/System Support

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

It has been proven that brain-based learning helps keep students actively engaged. Learning to sew or further developing existing sewing skills will be an experiential, brain-based learning opportunity for every AIM student. This life skill and art is something they are likely to remember and use throughout their academic careers as well as in their personal lives.

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

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
Brother Sewing and Quilting Machine CS6000i	Instructional Supplies or Resources	156.44	2	312.88
Brother Sewing and Embroidery Bobbins 10-pack, SA156	Instructional Supplies or Resources	9.5	1	9.5
HAITRAL Sewing Thread - 24 Colors 1000 Yards Cotton Thread Sets Spools Thread for Sewing Machine (HT-SK04)	Instructional Supplies or Resources	16.99	1	16.99
SINGER 4790 Universal Regular Point Sewing Machine Needle, Assorted Sizes, 10-Count	Instructional Supplies or Resources	6.81	1	6.81

BUDGET TOTAL 346.18

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

Principal Approval Required

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

First Name	Last Name	Email Address(Completed)
Reena	Varughese	reena.varughese@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 Julie McGary

Date 01/31/2019

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 **

Comments

Approve

State Change History

State Change julie.mcgary@allenisd.org
01/31/2019 16:31:51
Submitted

State Change *****
02/01/2019 10:47:24
Accepted

Grant Status

Grant Awarded Yes
 No

Award Amount 347