

Grant Number 1013

Project Title Can't Stop, Won't Stop, BrainPOP! 4-6

Please select the **MAIN** curriculum area your grant addresses. ScienceDoes your grant have a technology component? (Will you have technology equipment, software, etc. in your budget?)
 No
 Yes

Primary Contact Information

First Name Tanya

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Last Name Johanson

Phone Number 214-354-0768

Campus Reed Elementary

Main Subject Science - Elementary

Grade(s) Please select all applicable.

I have co-applicants.

Social Media

Please provide your work-related social media contact information.

Facebook

Twitter

Other (please specify)

Grant Number 1013

Campus/Student Information

Your campus: Reed Elementary

Will other campus' be involved/impacted by this grant?
 No
 Yes

Your grade(s):

Will other grades be involved/impacted?
 No
 Yes

Please select all grades that will be involved/impacted by the grant.

4
5
6

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.)

This grant will address the need for targeted reinforcement of science as well as all content areas for all students (4th-6th) in an engaging and highly entertaining, informative way. BrainPOP website/program engages students through animated movies, learning games, interactive quizzes, vocabulary and writing activities, even movie-making and more. One of our main goals for Reed's Science Vertical alignment team is science vocabulary acquisition. How can we as teachers be consistent with teaching these important terms that culminate into the 5th grade science STAAR test and eventually the 8th grade science STAAR test? How can we provide meaningful reflection, practice, and assessment? How can we reach children on all different levels. BrainPOP can help accomplish this in a fun way! The use of words, pictures, and sound make the information easier to process than just words alone.

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.)

Students get excited about BrainPOP. The 4th -6th grade teachers at REED are in love with BrainPOP. Many of us have come from districts that have BrainPOP available at the elementary level. As a 6th grade science teacher, I have used the BrainPOP website with continued to success for over 7 years in Highland Park ISD and 3 years in Richardson ISD. This program will benefit all students in 4th-6th - general education, ESL, 504 and special education students. Reed has a very diverse population. Many students are limited in their outside experiences and need enriched opportunities. A 2009 research project conducted by SEG Research found that students in classes using BrainPOP made significant improvement in Science, Reading Comprehension, Language and Vocabulary as compared to students in classes that did not use BrainPOP. It was found to be equally effective for boys and girls; students of different ethnicities; and both students receiving free or reduced lunch services and those not.

Project Summary

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

BrainPOP engages students through informative animated movies, learning games, interactive quizzes, vocabulary and writing activities, and more. The animated clips feature Tim and Moby, two humorous characters, that "hook" the students in, in order to illustrate complex subject matter It is easy to use for teachers, students and parents with 24/7 access.

Allen ISD Goals/ TEKS

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

On the website, BrainPOP provides the TEKS (state curriculum) and the correlated movie topics with related activities, games and lessons. This applies to all 4th - 6th grade science on BrainPOP as well as social studies, math, language arts, health, art, music, engineering and technology . BrainPOP will also help fulfill two of Allen ISD's district beliefs: (1) We believe every child deserves the highest quality education (2) We hold ourselves accountable to every child who walks through the door.

Measurement

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

Growth should be evident in:
4-6 Science Benchmark Scores
4-6 Science Class Assessments
4-6 SCA (end of year) assessments
5th grade science simulations
5th and 8th grade Science STAAR tests
Science Interactive Notebook Writing (Journals)
Observations of Engagement

Student and Parent Likert-Scale Surveys can be administered as well.

Teaching Methods

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

With a school subscription students, parents, and teachers will be able to access it 24/7. I have used BrainPOP through a variety of ways - whole group, small group, pairs, and individuals. The animated movies can be used as a way to pre-teach the content and peak students' interest. They can also be used as tools that help jump-start student conversations and writing about complex topics. The concept maps, vocabulary activities and reflection pieces are meaningful ways to supplement the curriculum. The program is a great review towards the end of any unit with the movie quizzes, and games being used as a bonus way to study. Some of the movie topics provide extension for students who are curious and want to know more. My ESL and SPED students have an easier time connecting the science vocabulary words with their meanings. Information gleaned by the student is used in note-taking skills and in the creation of foldables, brochures and other student created projects.

Timeline

What is the project timeline and the date of implementation?

We would be delighted to start the BrainPOP subscription in September for use through the entire 2019-20 school year.

Curriculum/System Support

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

Since BrainPOP is already aligned to the TEKS in science and the other subjects, it will fit into AllenISD's curriculum as an extra, engaging source. It can easily support the main student curriculum as well as provide review, spiraling, and extension for general education, ESL, 504 and special education students.

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

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
OPTION 1 -Brainpop.com whole school year subscription- Access for all of your school's students, teachers, and parents.	Instructional Supplies or Resources	1895.0	1	1895.0
OPTION 2 - Brainpop.com For use in a single classroom by one teacher	Instructional Supplies or Resources	230.0	1	230.0

BUDGET TOTAL 2,125

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 <small>(Completed)</small>
Susanne	Miller	catherine.miller@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 Tanya K Johanson

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 **

No actions possible.

Comments

Brainpop is an engaging, informative tool that would benefit our students in grades 4-6.

State Change History

State Change tanya.johanson@allenisd.org
01/31/2019 22:20:47
Submitted

State Change *****
02/01/2019 13:14:18
Accepted

Grant Status

Grant Awarded Yes
 No

Award Amount 1895