

24/7 Transitional 6th in Middle Schools Without Walls

Classroom Grant

Newman Elementary School

Billings Boulevard
Billings, 59101

neimeyert@billingsschools.org
O: 4062816215
F: 406-254-1675

Mrs. Kim Kolstad

2203 East Echo Drive
Billings, 59105

kolstadk@billingsschools.org
O: 4062459780
F: 4062459780

Application Form

Report Fields

Project Name*

Name of project

24/7 Transitional 6th in Middle Schools Without Walls

Amount Requested

Amount requested on application.

\$757.00

Grade Level

Please select grade level below.

Intermediate (4-6)

Primary Subject Area

Please select the primary subject area of your grant.

Mathematics

School

Please select your school from the list below

Riverside Middle School

Number of Students Served

Please enter the number of students that will be served by this grant.

120

Project Cost

What is the total cost of your project?

757.00

Statement of Need

Please describe the need for this project. For example, how will this project impact student learning?

Needed for this project is the supplemental and differentiated leveled Math and Social skills lessons via 24/7 learning opportunities combined with increase in technological skills. We are teaching many groups without classrooms, and without stationery computers in areas throughout the building such as cafeteria, orchestra practice rooms, teacher's offices, woodshop classroom and corners of others' classrooms. These

portable devices allow us to enhance teaching and allow students to create, synthesize and learn on site (regardless of constraints of the physical site). We could also access tools, such as virtual math manipulatives, on-line dictionaries, classroom timers, recorders, calculators, creation draw and paint software, tutorials, notetaking tools, research and prescriptive standards-based activities without the need for transporting hard copy materials for our teachers teaching on carts.

Title Math is lacking for our isolated 6th graders in this 7-8 grade transitional school setting. This will be a short term (3-year) project to help mitigate the effect of lack of programs, services, materials, and equipment while bridging and awaiting the new middle schools facilities, services and resources. We particularly need lower level, motivationally high curriculum while increasing student engagement in academic and social areas of the curriculum. We are seeking interactive equipment for individualized, leveled learning and projects with meaningful and relevant alternative output activities. These are not available in our current setting. Creating materials specific to our lessons, filling in educational gaps in curriculum and having these lessons, tools, dictation, recording, text-to-speech, and tutorials available on hand will allow students to stay on target with comprehension, analysis and synthesis skills for reviewing and investigating concepts toward mastery of our academic standards which may be as specific as each student may need.

Primary Goal

Please describe the primary goal of the project and how it blends with School District 2 goals and curriculum.

The primary goal of this project is to have students enjoyably and actively engaged in common core outcomes at grade level and below grade level, to have the lessons and selected apps at the teachers fingertips, to facilitate remediation of academic gaps, to promote individualized lessons, to propel students into interactive learning toward Common Core standards, and to have a profoundly significant increase on our PLC goals of proficiency for all students in Math standards. (We currently have our three 6th grade math classes performing on a class average that is near special education level, confidentially on need-to-know-basis for this grant purpose only, please) Our goal is to individualize, remediate, propel, engage, excite and move our students toward 21 century technology learning.

Project Description

Briefly identify the major activities and materials involved in your project.

The major activities of the grant are:

- instructional podcasts -both teacher and student created
- math tutorial apps such as 1x math
- individual folders of differentiated activities for each student at their level for identified gaps
- leveled curriculum
- social skills lessons both teacher and student-created
- alternative input and output activities for text read aloud (readers below grade level for content subjects)
- alternative and differentiated output for students with dysgraphia and non-verbal modalities : such as text to speech- Safari Reader, Speak Selection, Voice Over, Dragon Dictation lessons creation and presentations: such as Winner Social Mapping, Voki social stories templates for students to create social situations demonstrating skills learned and presentations for teaching and sharing what they have learned to younger students

Our materials involved are 2 iPads with protective cases for student use. We currently have projection equipment available for sharing.

Professional Development

If your project includes professional development how will it improve student performance?

Our professional development is in place through our district technology classes both on site, technology conferences and individualized assistance upon request at no cost to this grant.

Project Timeline

When will you implement your project?

Implementation for this project will begin immediately (March 2014) and will continue unless and until the equipment is exhausted.

Plan for Evaluation

How will you evaluate student outcomes for your project?

Student outcomes will be based on weekly data charts per concept/skill investigated and with standards mastery levels documented for students on formative and summative assessments done quarterly. Student on-task behavior will be compared as well as mastery of the concept investigations without this technological support vs. with this technological support in place. The on-task behavior and concept investigation mastery level timelines without this technological support are already generated and so the future impact of the technological support will be easily determined.

Project Budget

Please explain how the funds from this grant will be spent to support your project goal. You can either type or upload a project budget to show how funds will be used. Please identify other funding sources if applicable.

349.00 iPad
349.00 iPad
29.99 protective case
29.99 protective case

Supervisor Approval*

I have received approval from my supervisor to apply for this grant.

yes

Attachment 1

Please attach any photos, pages from catalogs, or other documents below. This is completely optional.

Attachment 2

Attachment 3

File Attachment Summary

Applicant File Uploads