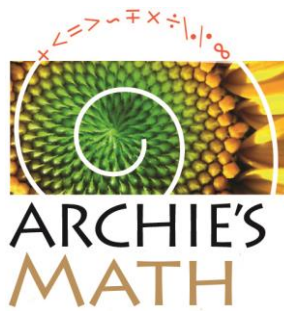


SAMPLE GRANT APPLICATION FOR ARCHIE'S MATH EVENT





Sample of Education Foundation Grant Application

NOTE: Just as an example, this sample application is written for a fourth-grade program. Use any of the content that you think will help in your application for your program at your school.

PROJECT TITLE:

Archie's Math traveling math lab, fourth-grade program

WHY DO YOU WANT TO DO THIS PROJECT?

This project will help our fourth-grade students better understand the math concepts they are studying in the classroom, through the use of hands-on, interactive exhibits (manipulatives). The use of manipulatives significantly improves math understanding and proficiency, particularly with young students.

EXPLAIN WHO WILL BENEFIT:

All fourth-grade students participating will be able to interact with exhibits which explain and demonstrate the math they are learning. Students engage with math concepts in a way which is visual, tactile and easy to understand (Concrete). Teachers will better understand how to use manipulatives, and they will better understand the math concepts they are teaching.

PLEASE EXPLAIN HOW THIS PROGRAM WILL ENHANCE THE EXISTING CURRICULUM:

Each of the hands-on exhibits is tied to PA Core Math Standards. Students aren't learning new math content, they are understanding the basic math concepts they are learning in the classroom. We have chosen exhibits which match grade level and curricula.

PROJECT DESCRIPTION:

WHAT WILL YOU DO? HOW WILL YOU DO IT?

We will meet with the Archie's Math program director to a.) schedule the event – a half-day event for all fourth graders, b.) select the exhibits which match fourth grade curricula, c.) provide lesson plans for all teachers before the event, d.) conduct the event with help from sixth grade students as "Explainers", e.) conduct pre – post student survey, and f.) complete teacher evaluation questionnaires.

HOW IS THIS PROJECT NEW TO YOUR SCHOOL DISTRICT OR YOUR SCHOOL?

This will be the first Archie's Math event at our school district.

HOW WILL IT ENHANCE THE CURRICULUM AND/OR SCHOOL ENVIRONMENT?

Archie's Math is a positive, engaging experience for students. (Please see photos attached). Students are successful at each exhibit, building self-confidence and an understanding of how math works in the real world. Plus, kids have a great time.

WHAT WILL BE THE LASTING EFFECT FROM THIS PROJECT?

For students, a positive attitude about math. It is critically important that young students like math and see themselves as capable math learners. (Please see pre – post attitude quiz attached). For teachers, a better understanding of the math concepts they are teaching, and how to use manipulatives to teach math.

DO YOU HAVE PLANS TO CONTINUE IT AFTER THE GRANT PERIOD?

After the fourth-grade event we will consider Archie's Math programs for other grades and Math Nights in the school system. Our program will be the first in our school district.

IS THE PROGRAM TRANSFERABLE TO OTHER SCHOOLS?

Yes. It is designed for all grades K – 6. Archie's Math has visited schools throughout Lancaster and Lebanon counties.

PROJECT EFFECTIVENESS:

HOW WILL YOU DETERMINE WHETHER OR NOT THE PROJECT WAS SUCCESSFUL?

For Students: We can tell during the event if students are engaged and understand each of the math concepts represented. We will conduct a pre – post attitude quiz to determine changes in attitude about math.

For Teachers: Each teacher will complete a questionnaire evaluating program effectiveness.

WHAT ARE THE SPECIFIC MEASURES YOU WILL USE?

The student attitude quiz has three questions (pre – post). Do you like math? Are you good at math? Do you think math will be useful when you grow up? (Sample results attached).

We will ask teachers to fill out the questionnaire and report findings to the Education Foundation.

PROJECT UNIQUENESS:

TO YOUR KNOWLEDGE, HAS THIS PROJECT BEEN DONE BEFORE? IF SO, WHERE, AND WITH WHAT RESULTS?

Archie's Math has visited elementary schools throughout Lancaster County. Feedback from schools is positive. Teachers say the program helps explain basic math concepts, ties to classwork, is easy to follow-up in the classroom and students gained improved knowledge of math principles. Student quizzes show positive gains in student attitudes about math.

SPENDING PLAN:

ITEMIZE YOUR PROJECT PLAN.

We plan to have three fourth grade classes participate for a half day program. Total cost of the program will be \$400. This includes pre-event teacher planning meeting, Archie's Math event, Math Hero trading cards for all students, student pre – post attitude quizzes and teacher evaluations.

ARE YOU SOLICITING FUNDS FROM ANY OTHER SOURCES? PLEASE EXPLAIN IF THE SCHOOL OR PTO WILL ALSO PROVIDE SUPPORT FOR THIS PROGRAM. ALSO EXPLAIN ANY INDIVIDUAL FUNDRAISING EFFORTS FOR THIS PROGRAM/PROJECT.

We are not soliciting funds from any other sources. Archie's Math is a 501 (c) (3) and PA Education Improvement Tax Credit (EITC) organization. School programs are largely underwritten by Archie's Math sponsors, so our cost is low.

SUMMARY:

We are excited about the opportunity to bring Archie's Math to (school name). Thank you for your consideration.

