

AMPHITHEATER PUBLIC SCHOOLS FOUNDATION, INC.

701 West Wetmore Road • Tucson, AZ 85705 • (520)696-5147

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The Amphi Foundation is a 501(c)(3) organization. Please contact us directly for our Tax ID number.

25 September 2018

Kelly Smith, Mandi Cordell, Matt Lange, Niki Tilicki Innovation Academy

Dear Kelly, Mandi, Matt & Niki,

Since 1983, our mission has been to promote academic excellence through the expansion of resources that enrich the education, development, and well-being of the students of the Amphitheater Public School District. The Amphi Foundation has, for most of its history, focused primarily on services that help make it possible for students to attend school and participate in activities and in recent years we have added Classroom Grants to support our students' teachers and their classrooms. Our Scholarships & Grants committee is proud to honor your grant request. Congratulations!

Funding for this grant was provided by the Nova Home Loans Arizona Bowl. Our hope with this partnership is that the Amphi Foundation will receive this gift again next year and beyond. You can help us by sharing photos, thank you notes and success stories about the impact of this funding so that we can share with our partners at the Arizona Bowl.

Please keep the following items in mind as you move forward with implementing your project and purchasing materials.

- If, for some reason, you do not proceed with this project, we ask that you
 return this money to the Amphi Foundation so that we can assist another
 classroom in need.
- Please be sure to follow district and school procedures for procurement.
- For any equipment or durable goods that have been purchased with this
 funding we ask that you consider gifting items to an Amphi colleague or
 teaching partner should you choose to leave the district.

On behalf of the Amphi Foundation Grants & Scholarships Committee, thank you for all that you do!

Best Regards,

Lesh Morens



yes - Eamphi Foundation Grant Application

The mission of the Amphi Foundation is to promote academic excellence through the expansion of resources that enrich the education, development and well-being of the students in the Amphitheater Public School District.

We are a 501(c) (3) organization.

| Project Title: | Indep | endent STEM Learnin | g |
|---------------------------|--|-----------------------|-----------------------|
| Applicant(s): | Kelly Smith, Mandi Cordell, Matt Lange, and Niki Tilicki | | |
| Project Director: | Kelly Smith, Mandi Cordell, Matt Lange, and Niki Tilicki | | |
| Project Site/School: | Innovation Academy Building C | | |
| Project Duration: | Start Date: | September 28, 2018 | Ending Date: Infinite |
| Impact/Target Population: | # of Stud | lents: 104 | # of Teachers: 4 |
| Ages/Grades: | This activity | will help students in | grades 4 and 5 |

Budget Worksheet

| Budget worksneet | | |
|---|------------------------------|-----------|
| Item Description | Cost Per Item | |
| 4 snap circuit kits \$89.99 | | \$359.96 |
| Global Challenges Kit \$179.00 | | \$179.00 |
| Physical Activity Labs \$239.00 | | \$239.00 |
| 2 Hydraulics STEM Kits \$49.99 | | \$98.00 |
| Real World STEM Challenge Kit | \$149.00 | \$149.00 |
| | \$ | |
| | Estimate of Tax and Shipping | \$50.00 |
| | TOTAL | \$1074.96 |
| Total Expenses for entire project | | \$1074.96 |
| Funding from other sources | | |
| Foundation grant request amount | | |
| *List Other Funding Sources Algebra Club will fund the remainin | | |

This project <u>lis</u> / X is not eligible for extra-curricular tax credit funds. (select one)



Amphi Foundation Grant Proposal



Provide an objective and the purpose of the project. The purpose of this project is to give students the power and tools to General purpose learn to work independently to solve problems. of the project: Describe the project and how it will enhance the learning environment and promote academic excellence. List the subject areas involved in the project. In this project, we would like to have readily available safe STEM Project Synopsis: activities for independent and group use for our students. They will check these activities out as if they were library books, but rather than an id card, they will turn in a proposal describing the learning they expect to take place through exploration of the kit. Either in small groups or independently, students will work through the objectives of each kit. These STEM objectives will force our students to work independently or in small groups to learn a concept that is an extension or remediation of their learning. Additionally, students will be required to write reflections for their learning which will strengthen their ability to write about a topic and use the vocabulary necessary to explain their thinking and learning. Provide the standards of measurement to be used to determine if goal(s) have been achieved and timeline for assessment of results. *If applicable, explain how the project will be sustained without committing district* funds. Evaluation and Arizona is currently working to write standards in computer science. We currently have fantastic expectations for our students. We noticed many Sustainability plan: have difficulties with perseverance when things get difficult. Through this activity, we want to help our students work through a difficult challenge and stick with it so that they can grow to be world problem solvers. Principal/Department Authorization: Submitted by: By signing this document, I acknowledge that purchases must follow the district's required bidding/purchasing process and will adhere to USFR* regulations and any other reporting requirements of the funder. All fixtures, equipment and instructional materials (or other improvements) received under this grant will become the property of the Amphitheater School District and not the applicant. Phone & Email: mmcconné Damphicom Date: 28/18

| Submitted by: | Kelly Smith Kelly Smith 8/28/18 Signature Date Name, printed Date |
|----------------|--|
| | By signing this document, I acknowledge that purchases must follow the district's required bidding/purchasing process and will adhere to USFR* regulations and any other reporting requirements of the funder. All fixtures, equipment and instructional materials (or other improvements) received under this grant will become the property of the Amphitheater School District and not the applicant. |
| Phone & Email: | Kesnithoanphi. con 520.245.4721 Date: 8/28/18 |

 $[*]USFR = Uniform\ System\ of\ Financial\ Records\ required\ by\ ADE\ and\ the\ Auditor\ General's\ office\ for\ bookkeeping\ \&\ reporting\ methods\ on\ expenditures.$

GRANTS PROJECT COORDINATION

PROJECT PROFILE
*Forms should be submitted to Mike Bejarano, School Operations Executive Director Student Services



| Working title: | Independent Learning |
|---|---|
| Target population: (Which schools, grades, staff, etc. are impacted?) | At Innovation Academy, we have grades 4 and 5 in building C. Here we learn in our labs as well as open spaces and maker labs. The 100 or so students in the classes of Niki Tilicki, Kelly Smith, Matt Lange, and Mandi Cordell will be impacted by this grant. |
| General problem addressed by the project: | We have many students in need of extensions and remediation in their learning. For many students, these issues can be solved by simply exposing them to vocabulary, practice, and attention. The kits we would like to purchase will force our students to bravely take on a safe experiment which will teach them lab techniques, care for STEM tools, and independent learning. Rather than complete a worksheet, our students will use the kits to discover through their multiple intelligences. It is our hope that these independent learning activities will help our students to learn objectives they may have missed, grow in areas we may not have taught, and become more curious about the world around them. |
| Project Synopsis: (Please also attach the proposal abstract or any additional clarifying information needed.) | In this project, we would like to have readily available safe STEM activities for independent and group use for our students. They will check these activities out as if they were library books, but rather than an id card, they will turn in a proposal describing the learning they expect to take place through exploration of the kit. Either in small groups or independently, students will work through the objectives of each kit. These STEM objectives will force our students to work independently or in small groups to learn a concept that is an extension or remediation of their learning. Additionally, students will be required to write reflections for their learning which will strengthen their ability to write about a topic and use the vocabulary necessary to explain their thinking and learning. |
| Source and amount of funding requested: | COST REIMBURSEMENT GRANT? YES NO |
| Funding will pay for: (People, equipment, materials, training, services, supplies, etc.) | 4 Snap Circuit Kits \$89.99 each x 4 = 359.96 Global Challenges Kit \$179.00 Physical Activity Labs \$239.00 2 Hydraulics STEM Kits \$49.99 x2 =\$98 Real World STEM Challenge Kit \$149.00 |
| District contribution(s): | \$0 |

| Potential partners & their contributions: | None |
|--|--|
| Sustainability plan: (Explain how the project will be sustained without committing district funds) | These kits do not have any parts that need to be replaced. They may be used multiple times. Moreover, students can learn to replicate the kits and create STEM challenges of their own! |
| Principal/Department Authorization: | Signature MIMCONULL 4/28/18 Name, printed Date |
| Submitted by: | Signature Name, printed Date Date By signing this document, I acknowledge that purchases must follow the district's required bidding/purchasing process and will adhere to USFR* regulations and any other reporting requirements of the funder. All fixtures, equipment and instructional materials (or other improvements) received under this grant will become the property of the Amphitheater School District and not the applicant. |
| Phone & Email: | 4611 mmcconne@amphi.com Date: 8/28/18 |

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STEM Kit Borrowing Form

| Name: | Topic: | STEM Kit: | | |
|---|--------------------------|-----------|--|--|
| Tell me how this kit will enrich your education: (What do you hope to learn?) | | | | |
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| | | | | |
| | | | | |
| | | | | |
| 100000000000000000000000000000000000000 | RESPONSE TO THE STEM KIT | | | |
| Reflect below on what you learr | ned through this kit: | | | |
| Vocabulary: | | | | |
| Word | Definition | | | |
| | | | | |
| | | | | |
| | | | | |
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In the space below, draw a sketch of the design you created. Label the parts and use as much vocabulary as you can.

| Science Concepts: |
|---|
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| Working with others or individually: |
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| How did this learning activity make you feel? Explain. |
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| Who might you recommend this kit to next? Why? |
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| Anything else you would like to share about our STEM Kit that might help another student learn: |
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AMPHITHEATER PUBLIC SCHOOLS FOUNDATION

701 W WETMORE RD TUCSON, AZ 85705

PIMA FEDERAL CREDIT UNION P.O. BOX 50267 TUCSON, AZ 85703

1272

91-7479/3221 SCHECK NAMES

DOLLARS

9/19/2018

PAY TO THE ORDER OF_

Innovation Academy

**1,000.00

TWO SIGNATURES REQUIRED FOR OVER \$5,000

One Thousand and 00/100

Innovation Academy 825, W Desert Fairway Dr Oro Valley, AZ 85755

МЕМО

Smith, Independent STEM Learning

#322174795#1090001331731#01272

1272

Innovation Academy

Type Reference Date

9/19/2018 Bill Original Amt. 1,000.00 Balance Due 1,000.00 9/19/2018

Discount

Payment 1,000.00

Check Amount

1,000.00

590-53-100-1001-500-1920 AF-19-K5