



Public Education Partners

Greenville County

2019-2020 BUILDING S.T.E.A.M GRANT ENGAGING STUDENTS THROUGH INNOVATIVE TEACHING STRATEGIES

All applications must be received by March 1, 2019 at 5:30 p.m.

Purpose:

The purpose of the Building S.T.E.A.M (Science, Technology, Engineering, Arts/Humanities, and Math) grant is to support teachers in creating projects/units that engage students in the creativity and passion of the arts, expose students to the collaborative, problem-solving essence of engineering, and provide students the opportunity to experience the joy of inquiry, discovery, and innovation through science, technology, and mathematics. The 21st century graduate needs an immersive understanding of the world and how it operates—and the best way to foster those opportunities is through innovation in the classroom. Public Education Partners (PEP) seeks to support teachers as they develop projects and lessons that engage students through a holistic classroom experience.

Teachers of any content area (STEM, Humanities, Related Arts, etc.) and grade level (4K-12) are encouraged to apply with curriculum-based projects that will occur during the 2019-2020 academic year. The projects/units may incorporate aspects of both science/technology and art. Collaboration between subject areas is encouraged and teachers may also consider supporting socio-emotional skills through the project.

Restrictions:

Grant funds may not be used for expansion and/or maintenance of existing school programs or as a personal honorarium for the applicant. Grant funds should not address needs for which funding is currently available through district, state, or federal budgets. Grant funds should only be used for the project that is described in the application; any changes to the project must be immediately communicated to the PEP Grants Committee and approved for funding. Grant funds may not be used for any personal expenses not related to the corresponding project. If you have specific questions about a project's technical eligibility, please contact the Public Education Partners staff at 864-255-5333. Please note that staff will not be responsible for decision-making, and cannot comment on a project's likelihood of receiving funding.

Financial Guidelines:

The maximum grant amount will be up to \$2,000. Joint projects involving groups of teachers (2-10 individuals) may be considered, but such groups may submit only one proposal for that project. A PEP Grants Committee comprised of business and community leaders and educators will fund requests on a competitive basis. Funding decisions will be announced by May 1, 2019.

General Guidelines:

- o Grant application **MUST** be pre-approved by Principal before final submission.
- o Applicants may not seek funding for after-school activities.
- o Project funds must be spent by the end of the 2019-2020 school year (unless approved by PEP via a waiver). Any unused funds must be refunded to PEP.
- o A Final Evaluation Form is attached to the application and must be completed and received by **June 1, 2020**. Expense reports (including receipts) will be required and one or more site visits may be conducted.

- o Proposals including substitute teacher costs, outside consultants, and/or field trips will/may be considered if the item is an integral, vital component of a larger STEAM-centric strategy.
- o Any non-consumable items become the property of Greenville County Schools. If a teacher transfers from one school to another within Greenville County Schools the items may go with the teacher if the program is to be continued at the new school. Otherwise, items must remain at the original school.

Grant Presentation Tips:

- o **Do not** type your name or your school's name in the body of the application narrative.
- o Please describe/define any specific educational terminology you will be using, if it clarifies the purpose or scope of the project.
- o You will receive an acknowledgement email upon receipt of your application. If you do not receive an email confirmation within 24 hours, please call Public Education Partners at 864-255-5333.

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Please type (12 point font)

Date _____

Applicant Name(s)

Applicant's Signature

School

School Phone

E-mail

Principal's Name

Principal's Signature

Project/Unit Title (short, creative and on point): _____

Please write a one paragraph, summary-description (to be used for publicity if your grant is funded).
Please be creative. Include who, what, why, and how.

Total Funds Requested: _____

Total Budget: _____

Applicant Job Title (if teacher, grade level and subject): _____

Total Number of Students Participating: _____

Applications are due by March 1, 2019.

Please provide the following information in the order presented. Please limit your total responses to three pages – including your budget within that 3-page limit (12 point font). Do not include your name or your school’s name in your answers.

1. **Narrative Description** – Clearly describe your innovative project/unit idea and its connection to a STEAM-related field (Science, Technology, Engineering, Arts/Humanities, and Math), providing examples of student engagement and collaborative learning. Describe specifically what will be done and how it will be done. Also include how your requested funding of specific materials, professional development, and/or technology is essential for the success implementation of the project/unit.
2. **Purpose/Goals** – Provide the project/unit’s purpose and state specifically what deliverables students will be asked to produce. Provide data-driven measurable objectives.
3. **Evaluation** – How will you determine if the desired student outcomes have been achieved? Please list specific and quantifiable indicators for your project/unit and your method(s) for determining success.
4. **Plans for Sharing** – How will you share with your colleagues the specific “lessons learned” through the implementation and delivery of your project/unit?
5. **Budget** – Please attach, in column format, specific information on the materials, professional development, and/or technology to be “purchased” with grant funds. The five columns should outline the following information: 1) item description 2) quantity of items needed 3) the vendor or place from which you will purchase the items 4) cost per item and 5) total cost of all items.

The application may be submitted via email to:

Qena Jennings (qena@pepgc.org)

Program Director

Public Education Partners

864-255-5333

Please submit in PDF format using the following example:

BuildingSTEAMGrant_2019_lastname_schoolname

Priorities to consider prior to submitting your project...

- Is your project practical and connected to a STEAM-related field(s)?
- How are collaboration and student engagement encouraged in your project?
- Are student outcomes clearly defined?
- Is your project far-reaching, replicable, and sustainable beyond grant funding?



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ENGAGING STUDENTS THROUGH INNOVATIVE TEACHING STRATEGIES**

Final Report

Due Date: June 1, 2020

Name: _____

School: _____

Grant Title: _____

Please answer each question below in 3 pages or less (not including photos), and send the report and receipts via email (qena@pepgc.org) or regular mail to:

Public Education Partners
225 South Pleasantburg Drive, Suite E6
Greenville, South Carolina 29607

1. Please describe the way in which focusing on student collaboration through a project/unit with a practical, real-world application to STEAM influenced your teaching.
2. Please describe specific deliverables that your students produced and how your students achieved those deliverables by collaborating with peers.
3. Please provide and explain data that demonstrates whether desired student outcomes were met.
4. Please describe how you shared with your colleagues the “lessons learned” because of your project/unit.
5. Please provide a quote from one of your students about how collaborating with peers on a real-life project/unit impacted his/her learning.
6. Please provide any photos and/or videos from your students’ project/unit deliverables that could be shared with PEP supporters and donors.
7. Please provide a detailed expense report including receipts for all funds spent. Any unused funds must be refunded to PEP.