



**BUILDING S.T.E.A.M GRANT
ENGAGING STUDENTS THROUGH INNOVATIVE TEACHING STRATEGIES**

All applications must be received by March 20, 2020

Purpose:

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 innovative projects and units that engage students through a holistic classroom experience. The purpose of PEP’s Building S.T.E.A.M grant is to support teachers in Greenville County Schools by providing the resources needed to help implement collaborative projects that immerse students in science, technology, engineering, and/or mathematics.

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 2020-2021 academic year. Collaboration between subject areas is encouraged. The projects/units may incorporate aspects of both STEM and art, but a STEM focus must be primary for consideration. Additionally, teachers may also consider integrating elements of socio-emotional learning into 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 make decisions regarding grant applications. Funding decisions will be announced in May 2020.

General Guidelines:

- o Grant application must be pre-approved and signed 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 2020-2021 school year (unless approved by PEP via a waiver). Any unused funds must be refunded to PEP.
- o One or more site visits will be conducted throughout the 2020-2021 school year.
- o A Final Report Form is attached to the application and must be completed and received by **June 1, 2021** with expense reports [including receipts].
- o Proposals including substitute teacher costs, outside consultants, and/or field trips may be considered only

if integral to the 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 with a plan in place for continued use.

Grant Presentation Tips:

- o **Do not** include **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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March 20, 2020**



Public Education Partners
Greenville County

2020-2021 BUILDING S.T.E.A.M GRANT APPLICATION
ENGAGING STUDENTS THROUGH INNOVATIVE TEACHING STRATEGIES

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): _____

Total Funds Requested: _____

Total Budget: _____

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

Total Number of Students Participating: _____

Please provide the following information in the order presented. Limit your total responses [including budget] to three pages. Do not include your name or your school's name in your answers.

1. **Purpose/Goals** – Provide the project's purpose and state specifically what deliverables students will be asked to produce. Describe how this project supports content area standards and identify measurable objectives.
2. **Narrative Description** – Clearly describe your innovative project idea and its connection to a STEAM-related field (Science, Technology, Engineering, Arts/Humanities, and Math). This should include plans for student engagement and collaborative learning. Describe specifically what will be done and how it will be done.
3. **Evaluation** – Describe how you will determine if the desired objectives/goals are achieved. Please list specific and quantifiable indicators for your project/unit and your method(s) for determining success.
4. **Plans for Sharing** – Describe how you will share the implementation and delivery of your project with your colleagues/school community.
5. **Budget** – Explain how requested funds will be essential to a successful implementation of the project. In column format, include list of items and/or services that will 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.

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?

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



**2020-2021 BUILDING S.T.E.A.M GRANT
ENGAGING STUDENTS THROUGH INNOVATIVE TEACHING STRATEGIES**

Final Report

Due Date: June 1, 2021

Name: _____

School: _____

Grant Title: _____

Please answer each question below and send the report via email to:

Qena Jennings (qena@pepgc.org)
Program Director, Public Education Partners
864-255-5333

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