



2020
March 14 – April 11

South Carolina's Coalition for Mathematics & Science

With support from S²TEM Centers SC

Present a Grant Opportunity for South Carolina Educators

Growing in SC: The Future of STEAM is Here

All applications must be submitted by 5:00 pm on January 15, 2020

Purpose:

Have you been searching for a way to bring an idea to life that fosters a life-long love of STEAM? Apply for the “Growing in SC: The Future of STEAM is Here” grant now!

Eligibility:

PreK-12 public and private educators, involved with in and out of school learning, with a great idea for a *new* and innovative curriculum-based project that **can be completed by May 1, 2021**. The project/unit should incorporate multiple aspects of STEAM (Science, Technology, Engineering, Arts/Humanities, and Math) along with supporting key *Life and Career Characteristics* and *World Class Skills* from the [Profile of the South Carolina Graduate](#).

Restrictions:

Grant funds may not be used for expansion and/or maintenance of existing 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 may only be used for the project that is described in the application; any changes to the project must be immediately communicated to the Grant Committee for approval. 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 us: grants@sccoalition.org.

Financial Guidelines:

Grantees will receive *up to* \$2,500 and 1 day of onsite STEAM focused professional development from S²TEM Centers SC Education Specialists (valued at \$1375) that will directly relate to the funded project. Collaborative projects involving groups of educators may be considered, but such groups should submit **ONLY** one proposal for the project. Both grant funds and 1 day of onsite training **must be used by May 1, 2021**.

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Review of Proposals:

A committee comprised of business and community leaders and educators will fund requests on a competitive basis. Funding decisions will be announced by **February 12, 2020**.

NOTE: South Carolina's Coalition for Mathematics & Science (SCCMS) and S²TEM Center staff will not provide guidance or comment on a project's likelihood of receiving funding or feedback on submissions.

General Guidelines and Information:

- o **Completed applications must be submitted by 5:00 pm on January 15, 2020**
- o **Applications MUST be submitted online.**
- o Grant application MUST be pre-approved by Principal or organizational site leader.
- o Checks will be written to the school or organization for distribution.
- o Project funds must be utilized by **May 1, 2021**. Any unused funds must be returned to SCCMS.
- o Expense reports (including receipts) will be required.
- o One or more site visits will be conducted during project implementation.
- o Proposals including substitute teacher costs, outside consultants, and/or field trips will only be considered if the item is an integral, vital component of a larger strategy.
- o Any non-consumable items become the property of the district or organization. If the grant awardee transfers or leaves the school/organization, purchased items **must** remain at the awarded site.

Grant Presentation Tips:

- o Do not type your name or your organization's name in the body of the application narrative.
- o 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 48 hours, please email grants@sccoalition.org

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Growing in SC: The Future of STEAM is Here
Grant Application Due by 5:00 pm on Friday, January 15, 2020

Use this form for internal planning. All submissions MUST be made online at <http://www.s2temsc.org/grants-2020>.

Date _____

Applicant Name(s) _____

Applicant's Signature _____

School/Organization _____

Address/ Phone _____

E-mail _____

Principal's Name (OR Site Leader) _____

Email _____

Signature _____

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

Write a one paragraph, summary/description (to be used for publicity in the event your grant is funded). Be creative! Show how you will grow STEAM in SC through your words! (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: _____

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Provide the following information in the order presented. Limit your total responses to the word counts indicated below. You will submit your budget sheet with your online application using the template provided. *Do NOT include any organizational identification in your answers.*

- 1. Narrative Description (word limit 500)** – Clearly describe your innovative project/unit idea and its connection to STEAM-related (Science, Technology, Engineering, Arts/Humanities, and Math) fields, as well as the Profile of the SC Graduate. Describe *what* will be done, *how* it will be done, *who* will do it and the *timeline* for implementation. Also, include how your requested funding is essential for the successful implementation of the project/unit.
- 2. Purpose/Goals (word limit 500)** – Provide the project/unit’s purpose and state specifically what deliverables learners will be asked to produce. Provide data-driven measurable objectives.
- 3. Evaluation (word limit 500)** – In what ways will you determine if the desired learner outcomes have been achieved? List specific and quantifiable indicators for your project/unit and your method(s) for determining success.
- 4. Plans for Sharing (word limit 500)** – Describe ways in which you will share specific lessons learned with colleagues related to the implementation and delivery of your project/unit.
- 5. Budget** - Provide specific information on the items to be purchased with grant funds. Using the budget sheet, include 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 total number of items. **NOTE: If your budget is more than the grant funds received, describe the source(s) in which you have secured other funding in order to successfully implement your project.*

Scoring Rubric

- **Absolute priorities** (these must all be met):
 - Practical, real-world application
 - Multiple connections to STEAM and the Profile of the SC Graduate
 - Learner engagement and collaboration clearly described
 - Clearly defined student outcomes

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The final report must be submitted via email by 5:00 pm on June 4, 2021 to grants@sccoalition.org

Growing in SC: The Future of STEAM is Here

Final Report

Name: _____

School/Organization: _____

Grant Title: _____

Please answer each question below in 3 pages or less (not including photos), and send the report via email to grants@sccoalition.org:

1. In what ways did focusing on learner collaboration through a project/unit with a practical, real-world application to STEAM influence your practice as an educator?
2. What were the specific deliverables your learners produced? How were your learners able to achieve those deliverables by collaborating with peers?
3. What were your successes and challenges as you and your learners completed the project/unit? What data supports learner outcomes that were met? What might you do again? What might you change for next time?
4. How were your “lessons learned” shared with colleagues? What feedback did you receive from your colleagues based on your lessons learned from the project/unit?
5. What would some of your learners say about how collaborating with peers on a real-life project/unit impacted their learning? (Include specific quotes written or told by learners.)
6. Attach photos and/or videos from your project/unit (from beginning to end) that we may use for the final report, as well as share with others. Include a description of each photo/video. (You may include a video link for YouTube if necessary.)
7. Provide a detailed expense report including receipts for all funds spent. Any unused funds must be returned to SCCMS.

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"Growing in SC: The Future of STEAM is Here Grant" - Budget Template

This worksheet is provided as a guide to outline the expenses associated with your grant application. Use your best judgement to follow the template categories. Be specific on each line item. Contact grants@sccoalition.org with questions.

Organization Name: _____

STEAM Project/Unit Title: _____

Budget Category	Grant Funds	Non-Grant	Total Funds
Personnel			
Operations & Materials			
Program/Planning & Travel			
Participant Costs			
Other Costs			
TOTALS:			