

Science, Technology, Engineering, Mathematics, and Computing (STEM+C) Competition

Team Grant Initiative

A State-funded Initiative for PK-12 Schools

Application

Virginia Department of Education

Office of STEM

Application due on or before 4 p.m.

September 13, 2024

Email signed application to vdoe.stem@doe.virginia.gov

APPLICATION PACKET OVERVIEW

PART I: Contact Information

Provide contact information for each of the Core Implementation Team members and division contacts.

PART II: Abstract

Prepare an abstract (not to exceed a total of one page) that briefly outlines the plan to carry out the initiative requirements, criteria for selection of students to participate, and summary of the overall evaluation process.

PART III: Proposed Budget and Justification

- A.** Prepare a proposed budget for planning and implementation activities.
- B.** Prepare a detailed justification of each item requested in the budget. Your justification should clearly describe how the item requested is necessary for the success of the program.

PART IV: Signed Agreement

Submit the completed Application Packet to include the signed agreement by the division superintendent certifying the division and school will comply with the statement of assurances. When grant awards are sought for multiple schools within the division, an Application Packet, including the signed agreement, should be submitted for each school.

Submit the completed application packet in WORD format and attach a copy of the scanned signed assurances page to the Virginia Department of Education (VDOE). Email the application to vdoe.stem@doe.virginia.gov on or before **4 p.m. on September 13, 2024**.

The VDOE will send grant award notifications to applicable school division contacts and superintendents by **September 30, 2024** and distribute the associated funds by **October 30, 2024**.

See the *STEM+C Competition Team Guidance for Submission of Application* document for additional information.

PART I: Contact Information

Name of Host School Division (Fiscal Agent): *Click here to enter text.*

Name of Host School: *Click here to enter text.*

Core Implementation Team (At least one team lead for the initiative is required at each school):

Teacher/School Administrator 1

Name: *Click here to enter text.* Title: *Click here to enter text.*

Telephone: *Click here to enter text.* Team Role: *Click here to enter text.*

Email: *Click here to enter text.*

Teacher/School Administrator 2

Name: *Click here to enter text.* Title: *Click here to enter text.*

Telephone: *Click here to enter text.* Team Role: *Click here to enter text.*

Email: *Click here to enter text.*

Teacher/School Administrator 3

Name: *Click here to enter text.* Title: *Click here to enter text.*

Telephone: *Click here to enter text.* Team Role: *Click here to enter text.*

Email: *Click here to enter text.*

If applicable, provide the name(s) of school division partner(s) assisting with the initiative:

Name of School Division Partner: *Click here to enter text.*

Name of School Division Partner: *Click here to enter text.*

Name of School Division Partner: *Click here to enter text.*

If applicable, provide the name(s) of school division contacts who should be included on communication regarding reporting or budget related information that are not part of the Core Implementation Team.

Name(s): *Click here to enter text.*

Title(s): *Click here to enter text.*

Email(s): *Click here to enter text.*

PART II: Abstract

DIRECTIONS: Describe the STEM+C Competition Team Grant Initiative. Outline your plans to carry out the requirements. Please be brief and concise (limit to one page).

- A. Please describe the STEM+C Competition Team you are creating/establishing. Please include details such as why there is a need for a new STEM+C Competition Team, who will lead the program, the involvement of other staff and/or parents/community members, and what competition(s) you are planning to attend.
- B. Please describe how your new STEM+C Competition Team program will increase awareness of careers in science, technology, engineering, mathematics, and computing, to include computer science, computational thinking, and computer coding (STEM+C) among other teachers and all students in your school(s).
- C. Describe how your program will engage students in extracurricular, STEM+C-related team-building activities through problem-based, project-based team competitions.
- D. Describe how your program will foster STEM+C Competition Team development and growth.
- E. Describe how your program will focus on STEM+C literacy skills through hands-on experiences. These experiences should include problem-driven integrated STEM+C activities that use collaboration, communication, creativity, critical thinking, and ethics to explore the challenges and opportunities of the STEM+C Competition Team Grant Initiative.

PART III A: Budget

Budget Categories	Object Code	State Funding	Optional (Local and/or Other Funds)
Staff Salaries/Wages/Stipends (May not exceed 10% of the grant award amount - \$500)	1000	\$	\$
Staff Professional Development	1000	\$	\$
STEM+C Competition Registration	3000	\$	\$
Bus Transportation: (Transport students to and from school to competition site.)	5000	\$	\$
Meals (Meal and snack costs for staff and students not to exceed state rates for breakfast, lunch, and two nutritional snacks.) *see note below	5000	\$	\$
Robotics Kit	6000	\$	\$
Required STEM+C Competition Supplies/Materials (Computers and 3D printers cannot be purchased with STEM+C Competition Team Grant Initiative state funds except where a specialized device is required.)	6000	\$	\$
Instructional Materials (Instructional software programs, DVDs, textbooks, workbooks, reference materials, program materials and supplies, etc.)	6000	\$	\$
TOTAL AWARD - \$5,000		\$	\$

***Schools may be eligible to receive Federal reimbursement for meals if they qualify for the Summer Food Service Program (SFSP).**

PART III B: Budget Justification

Please write a detailed justification of each item requested for each budget category. The Justification should thoroughly explain the importance of each line item to the success of the program.

Staff Salaries/Wages/Stipends

Staff Professional Development

STEM+C Competition Registration

Bus Transportation

Meals

Robotics Kits

Required STEM+C Competition Supplies/Materials

Instructional Materials

PART IV: Statement of Assurances

Name of Host School Division (Fiscal Agent):

Name of Host School:

The above named school division and school agree to implement the *Virginia STEM+C Competition Team Grant Initiative* goals and comply with all requirements outlined in the application guidance as set forth by the Virginia Department of Education.

The Core Implementation Team shall

- Consist of one or more teachers and/or school administrators who have appropriate knowledge to support a student team for the applicable STEM+C competition.
- Identify appropriate meeting space, training, equipment and other resources and activities required to implement the STEM+C competition team at the designated school.
- Complete the required evaluation of the overall planning and implementation activities associated with the grant award as well as outline action steps to be taken by students and school/division staff that will continue engagement in extracurricular, STEM+C-related team competitions that further increases awareness of careers in science, technology, engineering and mathematics (STEM+C).
- The school will obtain and maintain on file signed agreements from participating students and their parents that the student will adhere to the school's *Code of Conduct*.
- All state funds allocated for this program will be used for expenditures associated with the STEM+C Competition Team Grant Initiative and approved by the Virginia Department of Education.
- No child shall be denied participation due to race, sex, color, national origin, sexual orientation, gender identity, political affiliation, or disability.
- Funded programs must meet the following qualifications:
 - Public Elementary, Middle, or High School
 - Before or After-School Program
 - New STEM+C Competition Team

Division Superintendent's Name

Division Superintendent's Signature

Date

Submit Virginia STEM+C Competition Team Grant Initiative Application

Email application by: **4 p.m. on September 13, 2024**

To vdoe.stem@doe.virginia.gov

Office of STEM

(804) 418-4739

Note: Please submit application in WORD format and attach a scanned copy of the signed assurances page.

The Virginia Department of Education does not discriminate on the basis of race, sex, color, national origin, religion, sexual orientation, gender identity, age, political affiliation, or against otherwise qualified persons with disabilities. The policy permits appropriate employment preferences for veterans and specifically prohibits discrimination against veterans.