In Partnership with

Fall 2025 Cal Ripken Sr. Foundation STEM Center Pipeline Grant
GRANT APPLICATION GUIDELINES and EXPECTATIONS

Purpose

The Cal Ripken, Sr. Foundation helps at-risk youth to engage in age-appropriate STEM learning in a structured environment with trained teachers and mentors who make science, technology, engineering, and math compelling and fun. The purpose of this grant is to create a pipeline of elementary and middle schools pre-approved and ready to receive STEM Centers during school year 2025-2026 should additional Centers become available to BCPS.

Award:

A Cal Ripken Sr. Foundation STEM Center per pre-approved school, as grants become available. $35,000 worth of furniture, tools and materials to create a designated STEM Center in chosen schools as grants become available.

Key Criteria & Eligible Projects:

Review and award of grant materials will be based on the project's anticipated need of supplies, resources, and opportunities/experiences to fulfill community needs and improve STEM skills.
Grant expectations:

- Apply on or before July 30, 2025 at 5:00 PM.
- Identify a classroom to be turned into the Cal Ripken Sr. STEM Center.
- Identify 1-3 Staff members to be trained in the use of the donated STEM materials.
- Submit Grant Project Summary and Storyboard to The Foundation on or before **May 22, 2026.**

Projects must be conducted and supervised by a BCPS staff member. Projects must address an identified need that is aligned with BCPS goals, The Education Foundation of Baltimore County Public Schools, Inc.'s mission and vision, and the school's progress plan. The proposal must describe a quantitative and/or qualitative method to evaluate the project's success.

Application Deadline:

July 30 2025, on or before 5:00 p.m.

Notification of Recipients:

Recipients will receive an e-mail notification from the foundation's Associate Director, Dr. Heather Wooldridge, as grants become available during school year 2025-2026**.** A media release/Mission Moment blog post and announcement on The Education Foundation of Baltimore County Public Schools website and all social media outlets will be released during school year 2025-2026.

Awarding of Materials:

Material delivery and STEM Center set up will be scheduled by The Foundation and staff from the Cal Ripken Sr. Foundation. Training will be coordinated between The Foundation and staff from the Cal Ripken Sr. Foundation.

Proposal Review:

Proposals will be competitively reviewed by the Programs and Allocations Committee of The Education Foundation of BCPS, Inc. BCPS curriculum and instruction and/or business services professionals may be consulted as part of the proposal review for the purpose of compliance and alignment. All applications will be scored by three committee members.

Initiative Summary:

A final project summary and storyboard with photos and grant highlights must be submitted to The Education Foundation of BCPS, Inc. upon the conclusion of the initiative no later than **May 22, 2026** (a STEM Center storyboard template will be sent electronically to the grant recipient in the congratulatory e-mail notification).

A grant recipient who does not submit a final project summary and storyboard **will not** be eligible for future funding consideration until both have been received.

In Partnership with
Fall 2025 Cal Ripken Sr. STEM Center Pipeline Grant
GRANT APPLICATION COVER SHEET*

Name of School Principal: _____   E-mail Address: _____

School/Office: _____   Phone: _____

Name of Applicant/Project Coordinator: _____ E-mail Address: _____

Do you have the permission of your Principal to apply for a Cal Ripken Sr. STEM Center for SY2025-2026? Yes/No
If yes, please upload a document with the following statement signed by your Principal:

I, _____, Principal of _____ grant permission to apply for a Cal Ripken Sr. STEM Center. If awarded this grant, I will work with my staff to create a dedicated space for the STEM Center in my school. I have identified 1-3 staff members to be trained in the use of the STEM Center tools and resources.

_____(Name Printed)   _____ (Signature)

_____(Date)

Title of Proposed Project: _____

Applicant/Project Coordinator, place a √ in each of the boxes below to indicate your acceptance of the following requirements.

- ❑ The application is due by 5:00 p.m. on July 30, 2025.
- ❑ I have secured the approval of my principal for this project.
- ❑ A classroom has been identified for the future STEM center at my school.
- ❑ My principal has identified 1-3 staff member to be trained in the use of the tools and resources that come with the STEM Center.
- ❑ If selected, I will submit a grant project summary and storyboard to The Foundation on or before **May 22, 2026.**

*NOTE: *The application must be completed and submitted electronically __on or before July 30, 2025, at 5:00 p.m.__ This cover sheet will not be included as part of the actual selection process by the Programs and Allocations Committee. Consideration of your request will be based entirely on the following proposal.*
:

Foundation Headquarters Use Only:

Applicant Number: Date Received:

Fall 2025 Cal Ripken Sr. STEM Center Pipeline Grant Application
GRANT APPLICATION PROJECT DESCRIPTION

DIRECTIONS:

Respond clearly and specifically to each of the statements/questions below, limiting your response to a maximum of two (2) typed pages. A rubric is attached for reference of assessment of the project.

1. Describe why it is important for your community to have access to a Cal Ripken Sr. STEM Center.
2. Describe how your selected project supports the development of STEM skills and is aligned with BCPS goals, The Education Foundation of Baltimore County Public Schools, Inc.'s mission and vision, and your school's progress plan (if applicable). *(20 points)*
3. Explain specifically who this project will impact the most and how. *(20 points)*
4. What is your measurable impact of the success of the project? *(20 points)*
5. Logistics: *(20 points)*
   - Which 1-3 staff members will be trained in the use of the STEM Center tools and resources? Why were they chosen?
   - Where will your dedicated STEM Center be located in your school? Why did you choose this location?
   - If chosen, you will be expected to hold a Ribbon Cutting Ceremony for your new STEM Center. Please describe your preliminary plans for this event.

Self-Checklist for Completion of Application

Project application is appropriate for submission if the following questions can be answered in the affirmative:	YES	NO
• I have the permission of my principal to apply for a Cal Ripken Sr. STEM Center		
• The project clearly describes why it is important for our community to have access to a STEM Center.		
• The project clearly supports STEM skills and is aligned with BCPS goals, The Education Foundation of Baltimore County Public Schools, In's mission and vision, and our school's progress plan.		
• The project clearly explains who this project will impact the most and how.		
• The project articulates the measurable impact of the success of the project.		
• Project includes the names of 1-3 staff members to be trained in the use of the tools/resources that come with the STEM Center, an identified space for the STEM Center in the school, and a preliminary plan for the Ribbon Cutting Ceremony.		

FALL 2025 Cal Ripken Sr. STEM Center Pipeline Grant
RUBRIC

Key Criteria	4	3	2	1	Score
Description of Selected Project and Resources Needed *20 Points*	Describes a need for the selected project to support. and the resources needed for implementation. **13-20 points**	Describes a need that somewhat addresses the selected project to support, and the resources needed for implementation. **5-12 points**	Does not describe a need that addresses the selected project to support, and the resources needed for implementation. **1-4 points**	No reference to a need or resources needed for implementation. **0 points**	/20

Explanation of How Project Addresses Identified Need with Alignment *20 Points*	Explanation is consistent. with BCPS goals, aligned with the ED Foundation's mission and vision, and the school's progress plan. **13-20 points**	Explanation is somewhat consistent with BCPS goals and somewhat aligned with the Ed Foundation's mission and vision, and the school's progress plan. **5-12 points**	Explanation is not consistent with BCPS goals nor aligned with the ED. Foundation's mission and vision, and the school's progress plan. **1-4 points**	Does not explain how and is not consistent with BCPS goals nor aligned with the ED Foundation's mission and vision, and the school's progress plan. **0 points**	/20
Impact of the Project and How? *20 Points*	Project has the potential to impact a large number of students academically and social-emotionally within the classroom/schoolhouse making an impact. **13-20 points**	Project has the potential to impact a large number of students either academically or social-emotionally within the classroom/schoolhouse with some impact. **5-12 points**	Project has the potential to impact a minimal number of students either. academically or social-emotionally within the classroom/schoolhouse with little impact. **1-4 points**	Project does not have the potential to impact a large number of students nor address potential academic or social-emotional impact on students. **0 points**	/20
Measurable Impact for Success *20 Points*	Objectives are clearly defined, attainable, and address the stated needs for the project. Educational outcomes are stated and are measurable. **13-20 points**	Objectives are defined and address the stated needs for the project. Educational outcomes are stated with very little measurable outcomes. **5-12 points**	Objectives are defined. Educational outcomes are not clearly stated and cannot be measured effectively. **1-4 points**	Objectives are not clear. No measurable outcomes are included. **0 points**	/20
Logistics *20 Points*	The logistics are clearly mapped out and all questions are addressed in detail. **13-20 points**	Most of the logistics are mapped out and most of the questions are addressed. **5-12 points**	Some of the logistics are mapped out and some of the questions are addressed. **1-4 points**	The logistics are not mapped out and the questions are not addressed. **0 points**	/20
				TOTAL	/100

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