

Verizon Innovative Learning in partnership with ST Math

Welcome and thank you for your interest in the ST Math grant program. Grants are provided thanks to the generous contributions of Verizon Innovative Learning.

1. Please read and complete the online application form. Note to District Admin: Please reach out to vils@mindededucation.org for district application.
2. Once award notifications are made, an Agreement and Terms & Conditions must be signed and submitted to begin the onboarding process.

The VILS ST Math Grant application window is now open. The priority deadline is May 24, 2024, and awards will be made on a rolling basis. To schedule a virtual call with the VILS ST Math team, please use this [Calendly link](#).

Frequently Asked Questions

1. Who is MIND Research Institute?

MIND Research Institute is a neuroscience and education social impact organization. Its mission is to ensure that all students are mathematically equipped to solve the world's most challenging problems. To achieve this goal, we created ST Math, a visual instructional program that builds a deep conceptual understanding of math through rigorous learning and creative problem solving to deeply engage, motivate, and challenge students toward higher achievement.

2. What kind of projects are supported?

This grant is open to schools participating in the Verizon Innovative Learning Schools program. The grant supports schools with students that plan to implement ST Math with a high degree of fidelity and have a strategy to sustain momentum once the grant has expired.

3. What does the grant cover?

An ST Math VILS Program grant covers the Year 1 and Year 2 cost for implementing ST Math at selected school sites. The grant recipient sites may be eligible to extend the partnership for an additional year beginning in Year 3.

4. How are the applications reviewed?

All applications are reviewed, researched, and vetted by MIND Research Institute's Grants and Education Success teams. We look for a good alignment between ST Math and your organization's math goals. It is important that you describe your ST Math utilization plan, commitment to having your teachers fully trained in the effective use of ST Math, and how your school(s) will celebrate and promote rigorous problem-solving. Since teachers are a critical component in the math education process, remember to tell us how you will use ST Math as a tool to develop and support the learning and teaching of Mathematics.

5. Will we get a copy of our submitted application?

Yes, you will have an option to print your final application through the portal.

6. Can we edit our application after it has been submitted?

The portal allows you to login and make adjustments at any point in the process before clicking "Submit."

Responsibilities at a Glance

Pre-Implementation

- Form ST Math Leadership Team:
 - Principal
 - VILS Coach
 - ST Math Champion: classroom teacher who will be using ST Math with students and will serve as a contact between the school and MIND Research Institute.
- Participate in a virtual kick-off meeting with leadership team.
- Share user roster to generate student and teacher accounts.
- Complete your implementation plan which includes a professional learning calendar.
- Schedule two 90-minute ST math trainings for teachers. The first will take place just prior to or within the first 2 weeks of school starting. The second will be scheduled 6-10 weeks after ST Math startup.

During Your Implementation

- Get your students playing ST Math within the first two weeks of school starting.
- Have your students play ST Math 60-90 minutes per week. (ongoing)
- Ensure a minimum of one third of school's student population uses ST Math each week.
- Utilize the ST Math reports and dashboards to facilitate math instruction. (ongoing)
- Work with Education Success Manager to improve implementation. (ongoing)
- ST Math Champion attends regular webinars during the school year and works with teachers to implement best practices.

VILS ST Math Grant Roadmap and Overview

Step 1: Applicant Information

Applicant Information

Step 1: School Information

** Required field*

School Name *	School District Name *
<input type="text"/>	<input type="text"/>
<hr/>	
Principal First Name *	Principal Last Name *
<input type="text"/>	<input type="text"/>
Principal Phone *	Principal Email *
<input type="text" value="#####"/>	<input type="text"/>
<hr/>	
Total School Enrollment *	
<input type="text"/>	
VILS Grade Levels *	VILS Enrollment *
<input type="text"/>	<input type="text"/>
<hr/>	
2013-2024 School Year Start Date	2013-2024 School Year End Date
<input type="text" value="mm/dd/yyyy"/>	<input type="text" value="mm/dd/yyyy"/>

VILS Coach Information

VILS Coach First Name *

VILS Coach Last Name *

VILS Coach Phone *

VILS Coach Contact Email *

☐

Check this box if VILS Coach has not yet been selected

District Academic Instructional Technology (AIT) Contact Information

This contact will be asked to review ST Math data and meet with the ST Math team virtually in support of the grant.

District AIT Contact First Name *

District AIT Contact Last Name *

District AIT Contact Title *

District AIT Contact Phone *

District AIT Contact Email *

*

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This contact is aware of and approves the
pursuit of the ST Math grant in partnership with
Verizon Innovative Learning Schools.

District Math Supervisor Contact Information

This contact will be asked to review program data and meet with the ST Math team to ensure instructional alignment with district goals.

District Math Supervisor Contact First Name *

District Math Supervisor Contact Last Name *

District Math Supervisor Contact Title *

District Math Supervisor Contact Phone *

#####

District Math Supervisor Contact Email *

*

☐ This contact is aware of and approves the
pursuit of the ST Math grant in partnership with
Verizon Innovative Learning Schools.

Step 2: Planned Implementation Information

The goal of Step 2 is to give your school an opportunity to distinguish itself as we gather more information about how you plan to implement and use ST Math. The first few questions will help us understand the mindset of your school, and the last few questions will highlight specifics of your ST Math implementation plan. If you have questions, please reach out to us at vils@mindresearch.org (<mailto:vils@mindresearch.org>).

Planned Implementation Information

1. What are your math goals for student learning? Please be specific. *

2. How do you foresee ST Math supporting these goals? What specific ST Math attributes are you excited to incorporate to help achieve these goals? *

Review this one-pager for more information on effective implementation models and best practices.

3. What (if any) digital math programs are being used at your school? If you are awarded the ST Math grant, how will implementation of these instructional programs change? Are you pursuing any other programs courtesy of Verizon Innovative Learning? *

4. As a school leader, how will you earn teacher buy-in to use ST Math for 60-90 minutes each week? How will you monitor usage and communicate best practices for an effective implementation? *

5. How will you measure the success of the ST Math implementation? *

Implementation Schedule

In repeated studies, schools that implement ST Math with a high participation rate have the greatest program success and positive impact on student learning. Students in schools with the greatest results actively solve ST Math puzzles for 60-90 minutes and log in a minimum of 2 days per week. To maximize the impact of the award, ST Math grant recipients should commit to scheduling time for at least 33% of VILS students to actively engage in ST Math for 60-90 minutes per week.

6. To see desired results, ST Math must be used with fidelity. With what percentage of students in the VILS Grade Levels do you plan to use ST Math? *

Tip: Consider which classes will benefit from building a conceptual understanding through visual problem solving AND be able to devote 60-90 minutes each week.

*

☐ 7. I will ensure that the students participating in ST Math will spend 60-90 minutes per week active on the ST Math puzzles.

8. Where does ST Math fit into your instructional schedule? Please provide your grade level usage plan and instructional details below. Be specific in how ST Math will fit into your instructional week to ensure that the above percentage of students will be active on ST Math for 60-90 minutes per week. *

Schedule Example: In order to meet 50% participation in our VILS grade levels, 75% of 6th graders, 50% of 7th graders, and 25% of 8th graders will implement ST Math. All math teachers will schedule ST Math time in their classrooms on Tuesdays and Thursdays for a minimum of 30 minutes. Students will be asked to complete one 30-minute ST Math session outside of school for a homework or participation grade.

Program Launch

Desired Program Start Date:

mm/dd/yyyy

Desired Professional Learning Dates:

PL100

mm/dd/yyyy

PL102 (6-10 weeks after PL100)

mm/dd/yyyy

Professional Learning Preference

Virtual or Onsite? _____

If Virtual, please indicate your preferred virtual meeting platform (Zoom, Webex, Microsoft Teams, etc.)

Step 3: Additional School Information

Additional School Information

Grade Levels Implementing ST Math *

<input type="checkbox"/> Pre-K/TK	# of Teachers Using ST Math	# of Students	<input type="text"/>
<input type="checkbox"/> Kindergarten	# of Teachers Using ST Math	# of Students	<input type="text"/>
<input type="checkbox"/> Grade 1	# of Teachers Using ST Math	# of Students	<input type="text"/>
<input type="checkbox"/> Grade 2	# of Teachers Using ST Math	# of Students	<input type="text"/>
<input type="checkbox"/> Grade 3	# of Teachers Using ST Math	# of Students	<input type="text"/>
<input type="checkbox"/> Grade 4	# of Teachers Using ST Math	# of Students	<input type="text"/>
<input type="checkbox"/> Grade 5	# of Teachers Using ST Math	# of Students	<input type="text"/>
<input type="checkbox"/> Grade 6	# of Teachers Using ST Math	# of Students	<input type="text"/>
<input type="checkbox"/> Grade 7	# of Teachers Using ST Math	# of Students	<input type="text"/>
<input type="checkbox"/> Grade 8	# of Teachers Using ST Math	# of Students	<input type="text"/>

Device Rollout Date *

mm/dd/yyyy

SIS in use

test

☐ The device rollout date is tentative at this time.

The ST Math Champion is a classroom teacher who will be using ST Math with students. This teacher serves as a contact between the school and MIND Research Institute. In addition to coordinating and attending the startup trainings for teachers, the ST Math Champion will attend regular administrative meetings hosted by MIND during the school year.

ST Math Champion First Name *	ST Math Champion Last Name *
<input type="text"/>	<input type="text"/>
ST Math Champion Email *	ST Math Champion Title *
<input type="text"/>	<input type="text"/>
Reason for selecting this person. *	

Roster Contact

ST Math setup requires a roster sync with your student information system. Who is the **district** rostering contact responsible for managing student information for the sync?

Roster Contact First Name *	Roster Contact Last Name *
<input type="text"/>	<input type="text"/>
Roster Contact Phone *	Roster Contact Email *
<input type="text" value="#####"/>	<input type="text"/>
Roster Contact Title *	
<input type="text"/>	

Step 4: Additional School Information

Technical Information

** Required field*

1. When do your Math teachers assemble for regular meetings?

For example, our Math Department hosts professional learning communities every Tuesday from 11:00 am - 12:00 pm ET.

Devices *

- ☐ Android ☐ Chromebook ☐ Desktop ☐ iPad ☐ Kindle ☐ Laptop ☐ Netbook
☐ Thin Client

Device Locations *

- ☐ Classroom ☐ Lab ☐ Mobile Cart ☐ Other

2. Is there any additional information you would like MIND Research Institute to know as your application for the ST Math Grant Program is considered?