

# Fall 2023 SpringMath Newsletter



We hope the first few months of the school year are going well!

Take a look at some of the exciting new features and resources in SpringMath that are helping schools just like yours drive math achievement.

## **Incremental rehearsal, including why it starts on prior skill**

By SpringMath Author, Dr. Amanda VanDerHeyden

Last year we added incremental rehearsal as a “booster” to the classwide intervention for subtraction and division. We track average weeks to mastery across skills at all grade levels for all students during classwide intervention so that we can identify “sticky skills.”

Learn more about sticky skills and incremental rehearsal in the article.

[Read the article](#)

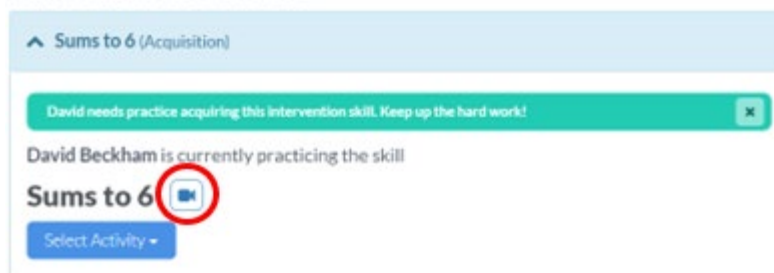
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## **What's new in SpringMath**

We've added video icons to the classwide skill sequence. These videos provide brief mini lessons that can be used by teachers to introduce or review a skill. They are also available for individual interventions.

Teachers, you can watch these yourselves before introducing a new skill to your students, or you can choose to simply show these videos directly to your students. These videos should be very useful, too, should you have a substitute teacher in your class. The substitute teacher can play the video, then conduct classwide intervention using the scripted materials from your dashboard.

### Individual Interventions



A new batch of videos was added on Sept. 27, 2023, and we anticipate having all videos completed by winter break. We hope to continue refining these videos, so if you have feedback or suggestions, please send them to us via a support ticket.

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### SpringMath video series

Dr. VanDerHeyden has recorded a series of videos that explain the development of SpringMath and the research and theory of change that underlie SpringMath. Our team is focused on implementation science, and the purpose of these videos is to provide background and rationale on the active ingredients of SpringMath. These could be useful in trainings with your teams or helping your stakeholders understand math MTSS generally and SpringMath in particular.

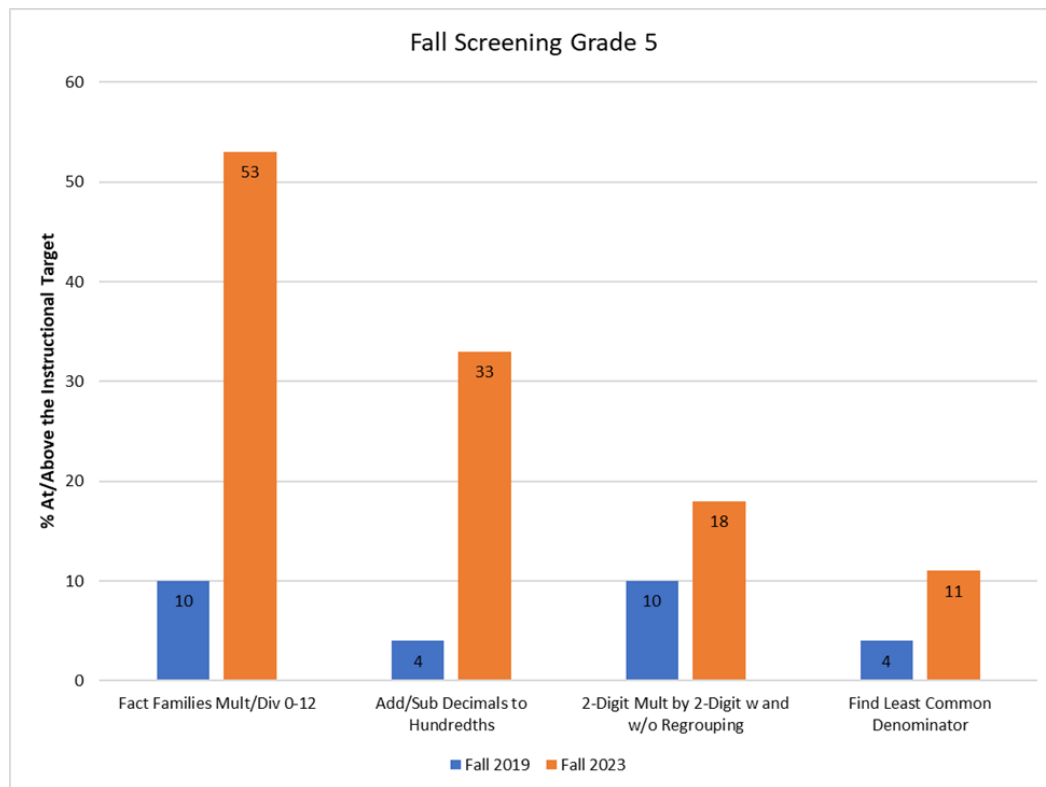
[Watch videos](#)

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### Typical fall-to-fall gains in a system that implemented well

We often talk about how consistent implementation of SpringMath produces ongoing benefits that accumulate and magnify over time. When students start the year with a firm understanding of foundational skills, teachers can start the year off running without spending time on review. Here is an example of a school

that has been using SpringMath since early in the pandemic. Its fifth-grade students now start the year with solid skills and ready for another year of SpringMath.



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## New! Implementation Optimization Resources

We are very proud of our growth and annual renewal rates, and we attribute our success to the support of frontline implementers. We are in our eighth year of use, and some of you have been with us the whole time.

Remember, implementation work is never “one and done.” It is ongoing, and even veteran systems often need a reset as drift is a natural and expected result of multiyear implementation of any initiative.

These resources include rubric that leaders and teachers can use to simultaneously evaluate readiness to implement while using as an action



plan to “meet your implementation where it is” and take it to the next level.

**Download our implementation resources:**

- [Optimal Implementation Conditions](#)
- [Action Plan to Optimize Implementation](#)

For even more implementation support, we recommend reading chapter 7 in [Supporting Math MTSS through SpringMath](#).

As always, reach out the SpringMath team at [support@springmath.org](mailto:support@springmath.org) for implementation and ongoing support.

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## In case you missed it

### EducationWeek Webinar featuring Dr. VanDerHeyden

Amanda VanDerHeyden, Matt Burns, and Robin Coddling hosted an EdWeek webinar ***Harnessing Instructional Science to Achieve Systemwide Learning Gains*** Oct. 16, 2023. If you missed it, you can [access the recording](#).

Dr. VanDerHeyden was also a special guest on the School Psyched! podcast Oct. 1, 2023. [Listen to the episode](#).

### The latest research on math anxiety

Check out the recent episode of the [Chalk & Talk Podcast](#) by Dr. Robin Coddling of Northeastern University. The podcast is developed and hosted by Dr. Anna Stokke, a math professor at the university level in Canada whose life’s work is focused on making more students ready to thrive in STEM degrees and

careers. You can also find archived podcasts with Drs. Kirschner, Nelson, Willingham, and VanDerHeyden.

## Join us at an upcoming webinar

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Learn more about SpringMath on a schedule that works for you. All times are Central Time Zone and the webinars are approximately 45-60 minutes.

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