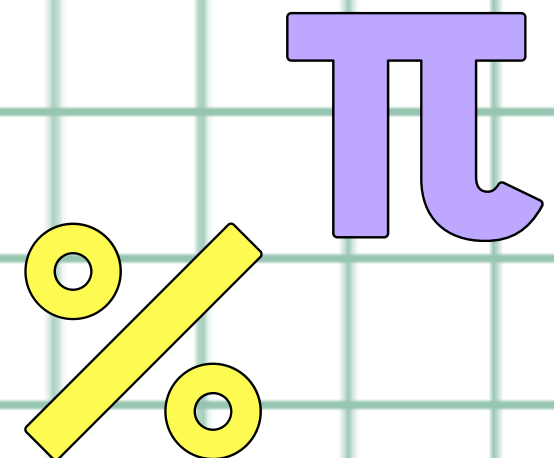
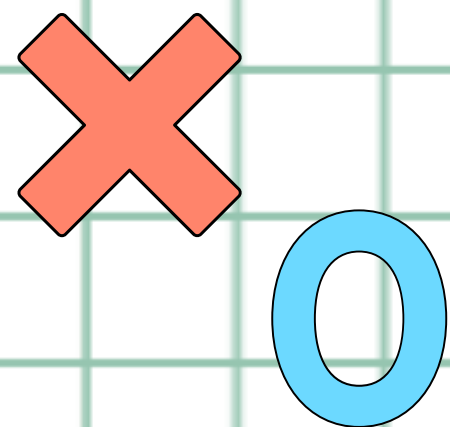




SEAT-BASED MATH CURRICULA PROPOSAL

BOE June 2024

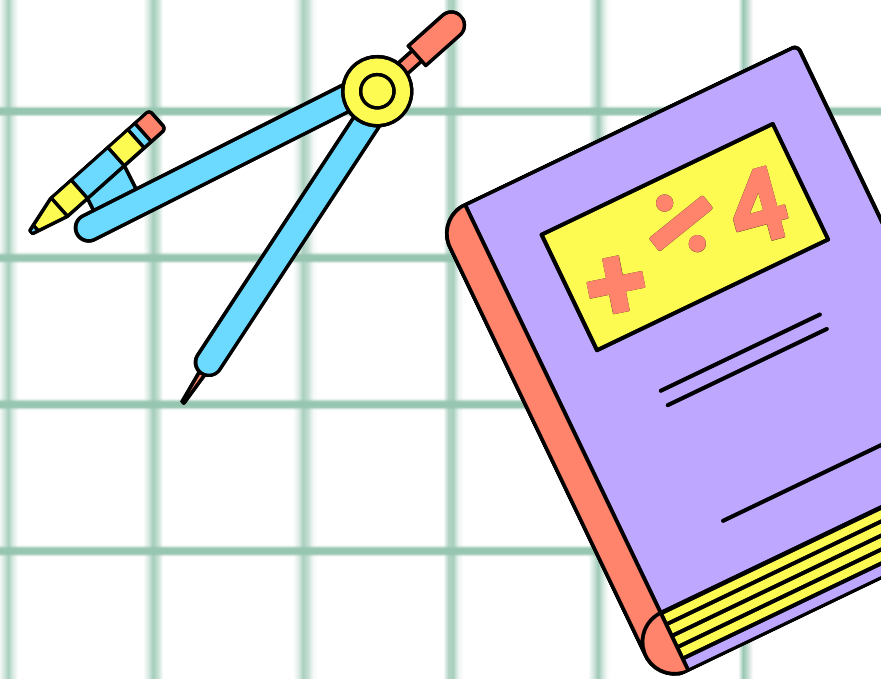


Outline of Proposal

- Eureka2 GreatMinds PK-8th Grade

- SpringMath Math Foundation Fluency Program

- IXL for grades 2nd-8th



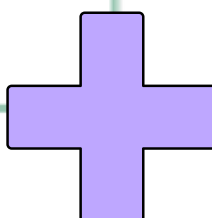
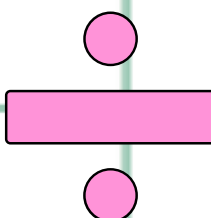
Tip:

Use the [link](#) to access the [math](#) [resources](#) [for](#) [this](#) [program](#).



How:

Click on the [link](#) to access the [math](#) [resources](#) [for](#) [this](#) [program](#).



Timeline of Process

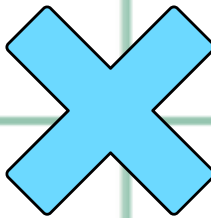
Winter
Narrowed
Choices to
Top 5

Spring
Survey/ Group
Discussion


Fall 2023
Hopes/
Dreams

Winter/Spring
Looked at
Samples

Purchase
July 1 &
Training



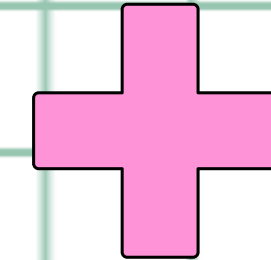
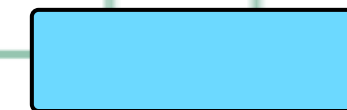
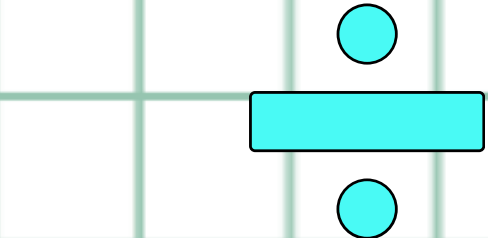
Goals: align with current and 2022 Math Standards/Benchmarks, K-8th, Intervention/Enrichment, Student Friendly, PD available, budget friendly (sustaining)



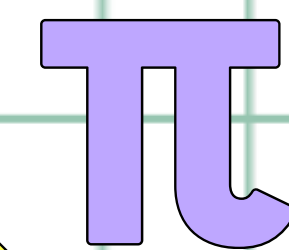
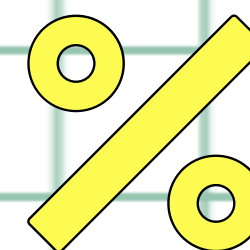
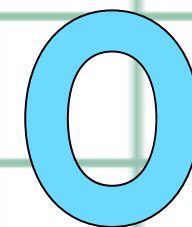
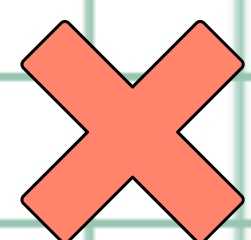


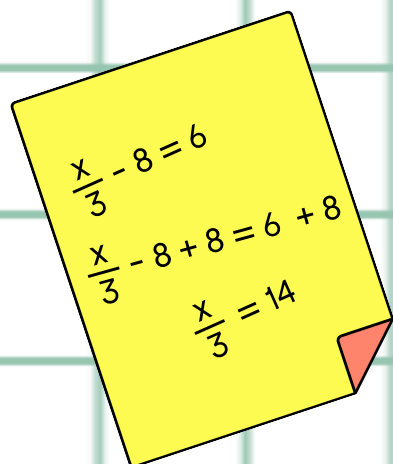
Needs From Curriculum

- Useful Manipulatives
- Common and Useful Benchmark Assessments between grade-bands
- Addressing State and Priority Standards- looking ahead to 2022 standards
- Intervention/Diagnostic Tool
- Enrichment/Differentiation
- Spiral Review
- Budget Friendly
- Family Connection
- Professional Development



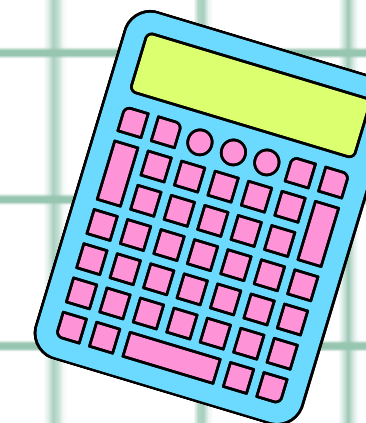
SPRINGMATH





$\frac{x}{3} - 8 = 6$
 $\frac{x}{3} - 8 + 8 = 6 + 8$
 $\frac{x}{3} = 14$

What the Data Shows



STAR (spring)

- Addition and Subtraction Not Fluent
 - 1st-4th total: 39.4%
- Multiplication and Division Not Fluent
 - 4th-8th total: 41.25%
- **40.33% not fluent**

Title I (23-24)

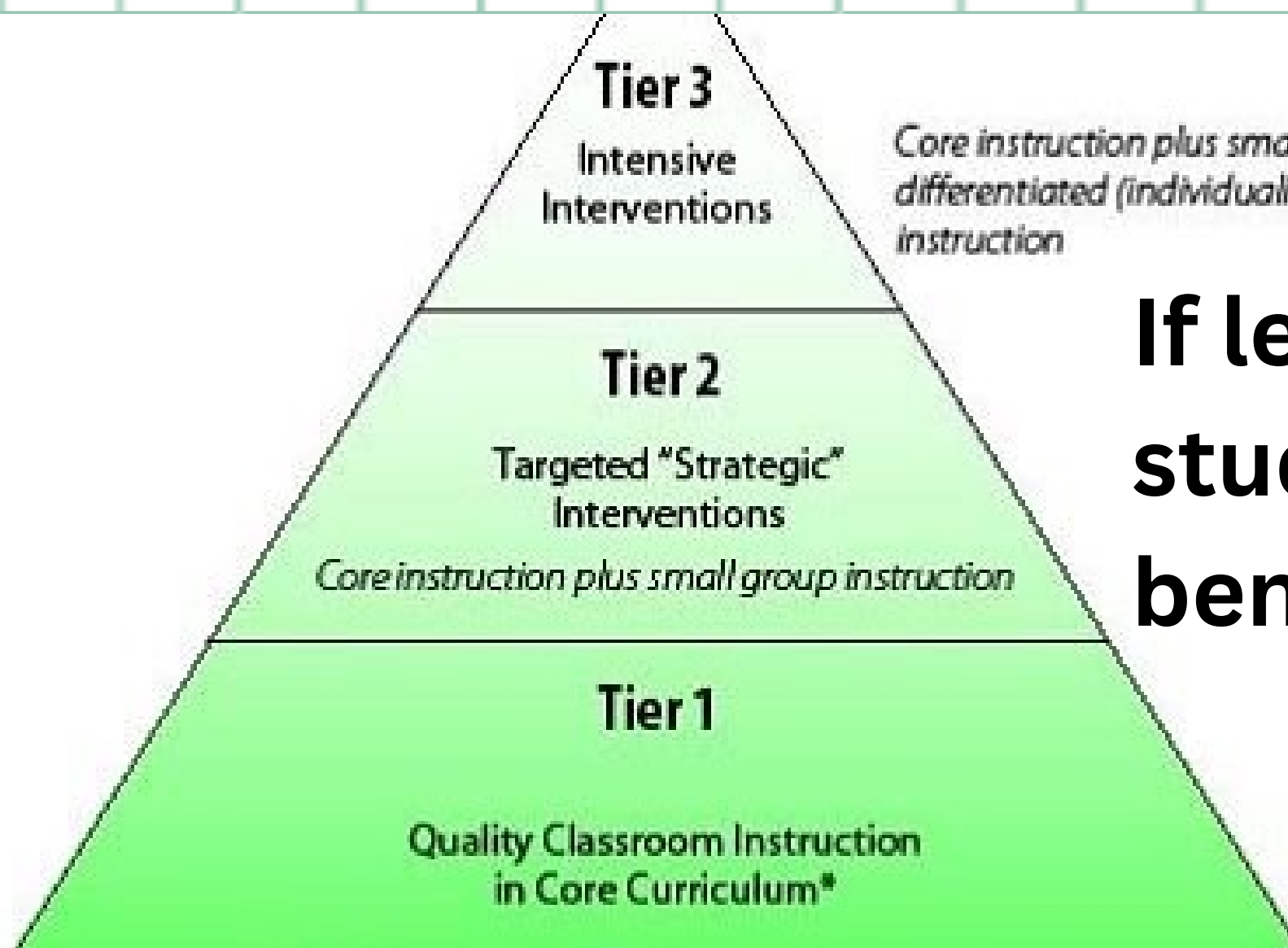
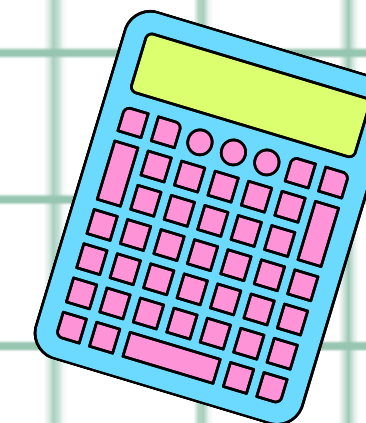
- All students serviced in Title I needed targeted fluency intervention

FAST (winter)

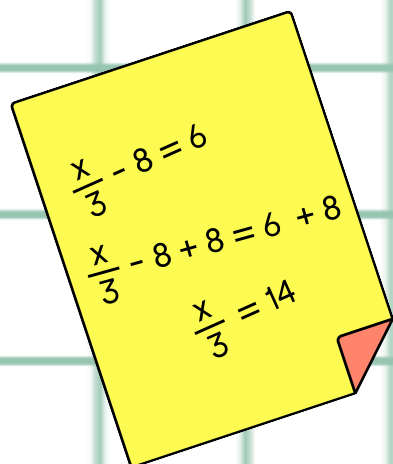
- 2nd 7/19 at high or some risk
- 3rd 10/22 at high or some risk
- 4th 10/19 at high or some risk
- 5th 8/14 at high or some risk
- 6th 2/9 at high or some risk
- 7th 4/8 at high or some risk
- 8th 6/6 at high or some risk
- **48.5% at high or some risk in fact fluency**

$$\frac{x}{3} - 8 = 6$$
$$\frac{x}{3} - 8 + 8 = 6 + 8$$
$$\frac{x}{3} = 14$$

Reasoning

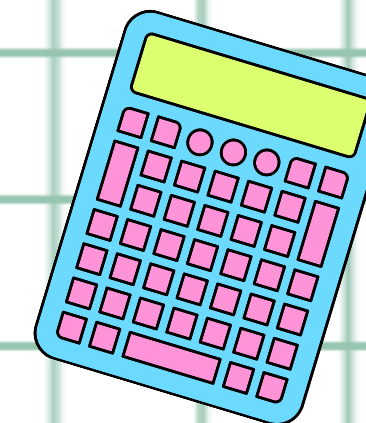


If less than 80% of students are not meeting benchmarks, then....

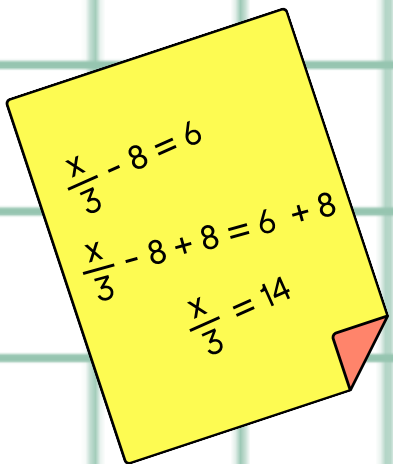


$\frac{x}{3} - 8 = 6$
 $\frac{x}{3} - 8 + 8 = 6 + 8$
 $\frac{x}{3} = 14$

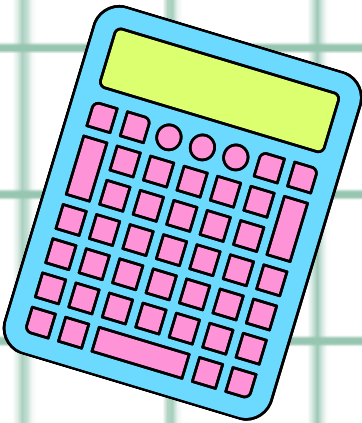
Overview of SpringMath



- Tier 1.5 and Tier 2 targeted intervention that meets the needs of fact fluency and mastery of math foundational skills for students in K-8th grade
- 15 minute, daily, scripted less that engage students in a variety of ways to strengthen and boost their confidence with fluency
- Builds procedural and conceptual understanding daily
- Follows evidence-based practices following over 20 years of MTSS (multi-tiered levels of support)
- Takes the guess work out of instruction with a brief diagnostic assessment 3x/year, following an evidence-based process to guide educators to target specific gaps
- Progress Monitoring available to track and celebrate student growth



Pricing



SpringMath pricing and support services

Student License Fees		
Number of students	Full School Year July 1, 2024 – June 30, 2025	January Start January 1 – June 30, 2024
50-99	\$15.00	\$8/student/50 minimum
100-249	\$13.50	
250-499	\$12.25	Onboarding \$895
500-999	\$11.00	Ongoing Support \$1250
1,000-2,499	\$9.90	
2,500-4,999	\$9.40	
5,000+	\$8.95	



Onboarding Advantage

- Required for New Customers**
- Assist with Set-up and Rostering
 - One 90-Minute Virtual Session (Maximum 25 Session Participants)
 - Post implementation check-in

\$895

Additional training sessions recommended for large district with more than 25 participants or districts with complex/diverse implementations.



Ongoing Advantage

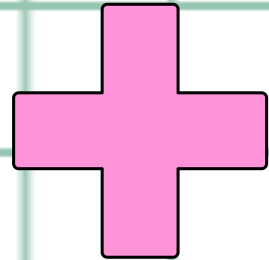
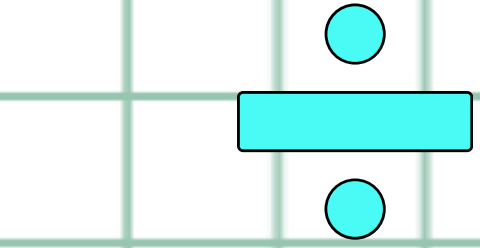
- Seasonal Virtual Consultation Sessions**
- Ensure High Implementation Fidelity
 - Data Consults
 - Dashboard Reviews
 - Analyze Student Progress
 - Custom Training
 - End of Year Program Evaluation and Review

\$1950

Consultations may lead to discovery of a need for more training or in-person coaching.

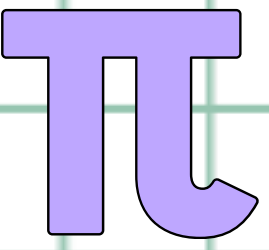
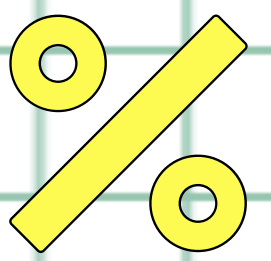
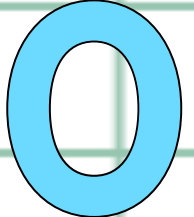
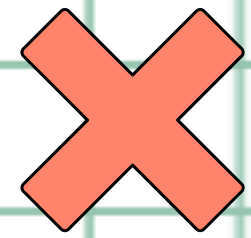
- \$13.50/student
- 160 students
- OnBoarding Advantage
- Total= \$3,055

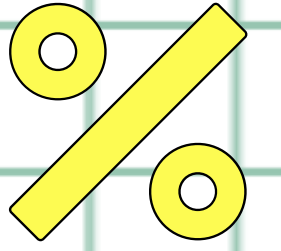
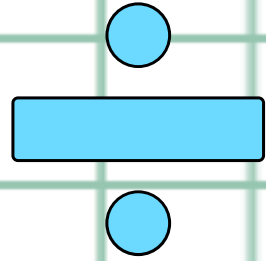
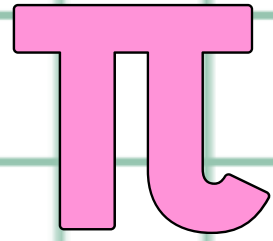
Additional Training: One 90-Minute Virtual Session \$450 (25 Session Participants Max)



EUREKA2

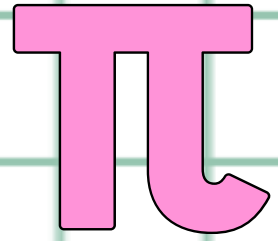
GREAT MINDS



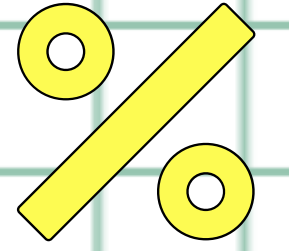


Reasoning

- Useful Manipulatives
- Common and Useful Benchmark Assessments between grade-bands
- Addressing State and Priority Standards- looking ahead to 2022 standards
- Intervention/Diagnostic Tool
- Enrichment/Differentiation
- Spiral Review
- Budget Friendly
- Family Connection
- Professional Development



Overview of GreatMinds



- Formally Engage NY, then Eureka, then Eureka2 which was built from the ground up again
- Materials: Teacher Guide, Student Books (learn/apply) manipulatives, digital access, & PD
- Optional Diagnostic 10 question assessment before module to find gaps in students learning (additional \$10)
- Assessments: Daily Exit Tickets, Module/Topic, Benchmark 3x/year
- Digital Access: available to see PK-8th content
- Lesson Time: K-5th is 60 minutes; 6th-8th is 45 minutes
- Family Night Connection

Lesson Outline

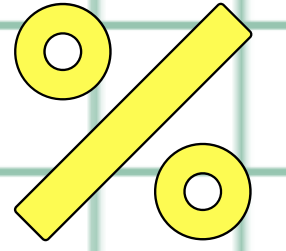
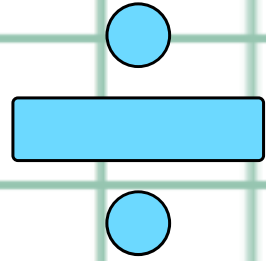
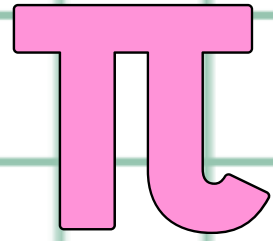
Overview

Fluency (review of skills taught)

Launch (Warm Up)

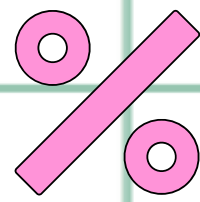
Learn (main lesson)

Land (practice/apply)



Pricing

- Teacher Materials
- Student Materials
- Digital Access for Teachers and Students
- Manipulative Kits
- Total Estimated \$44,000 for full 5-years
- PD options are still being discussed
 - Launch (beginning of the year)
 - Teach (fall, winter, spring check-in points)
 - Continuing/Coaching (ongoing PD)



In Summary . . .

- Total Cost: roughly \$48,000
- Plan is in place to implement both SpringMath and GreatMinds with fidelity through PD with GreatMinds and discussions during PLCs
- Data-Driven Discussions are in place to monitor the implementation and effect of the curriculum and SpringMath intervention
- May not see immediate results in test scores, but slowly we should see progress towards proficiency in math