INFORMATION SHEET FOR 05.14.2024 TRUSTEES' MEETING

ATTACHMENT 5.3

TO: James W. Bridges

FOR: Board of Trustees

FROM: Scott Andrews

ISSUE: Recommendation to Adopt Math Curriculum

We hereby recommend the adoption of Eureka Math Squared math curriculum beginning the 2024-2025 school year. In accordance with BP 6141(a), this curriculum reflects the district's philosophy, responds to students' needs and abilities, and is consistent with the requirements of the law. The materials reviewed for Eureka Math Squared Grades K-8 meet expectations for alignment and usability to the Common Core State Standards for Mathematics.

In preparation for this recommendation, teachers districtwide piloted the Illustrative Math curriculum and Eureka Math Squared curriculum. Feedback meetings were conducted after each trimester and a final teacher feedback survey was administered. An overwhelming number of teachers reported a strong preference for Eureka Math Squared over Illustrative Math and averaged a 72% satisfaction rate.

We have obtained pricing for a 5-year adoption which includes student materials, digital platform access, and teacher materials for Corral Hollow Elementary School. Total district cost over 5 years is $857,961.47, payable in three installments over the first three years.

Recommended Action: Approve the adoption of Eureka Math Squared for grades Pre-Kindergarten through 8th Grade.

GREAT MINDS

every child is capable of greatness

Great Minds Quote

Date	April 24, 2024	Quote Number	00363468
Expiration Date	June 10, 2024		
Prepared By	Gurmeet Mohem	Contact Name	Scott Andrews
Email	gurmeet.mohem@greatminds.org	Phone	(209) 836-3388
		Email	sandrews@jsdtracy.com
Bill to Name	Scott Andrews	Ship to Name	Scott Andrews
Bill To	1219 Whispering Wind Dr Tracy, CA 95377	Ship To	1219 Whispering Wind Dr Tracy, CA 95377
		End User	Jefferson Elementary School District

Make Payment to:
Great Minds PBC Tax ID: 84-3785772
Mail payment to:
Great Minds PBC
P.O. Box 200283
Pittsburgh, PA 15251-0283

Phone: 202.223.1854
Email: ordertracking@greatminds.org

Wire/ACH details are available by visiting this link: https://digitalsupport.greatminds.org/s/ach-instructions

Core Text - Kit	ISBN	Quantity	List Price	Discount	Total Price
Grade PK					
Eureka Math Squared, Level PK, Core Text Bundle	979-8-88811-157-4	9.00	$78.90	0.00%	$710.10

Eureka Math 2 - Digital	ISBN	Quantity	List Price	Discount	Total Price
Grade Multiple					
Eureka Math Squared, Premium Assessment, Grades 1-9: Service End Date (6/30 of School Year 2024 - 2025 unless noted otherwise)	GM-01835	14305.00	$12.36	20.00%	$141,447.84

Eureka Math 2 - Kit	ISBN	Quantity	List Price	Discount	Total Price
Grade PK					
Eureka Math Squared Grade PK Learn: How Many? Modules 1-6 (Incl. Teacher Digital Platform License)	979-8-89012-352-7	820.00	$5.84	7.00%	$4,453.58
Eureka Math Squared Grade PK Teacher Edition Set: Modules 1-6 (Incl. Digital Platform License)	979-8-89012-354-1	9.00	$170.00	12.00%	$1,346.40
Grade K					
Eureka Math Squared Universal Edition Level K, Teach Set	978-1-63898-377-4	1.00	$170.00	0.00%	$170.00
Eureka Math Squared Grade K Learn & Digital Bundle: Part-Part-Total Modules 1-6	978-1-64929-023-6	1630.00	$35.02	7.00%	$53,086.82
Grade 1					
Eureka Math Squared Grade 1 Learn, Apply, & Digital Bundle: Units of Ten Modules 1-6	978-1-64929-018-2	1700.00	$43.26	7.00%	$68,394.06
Eureka Math Squared Universal Edition Level 1, Teach Set	978-1-63898-378-1	1.00	$170.00	0.00%	$170.00
Grade 2					
Eureka Math Squared Universal Edition Level 2, Teach Set	978-1-63898-379-8	1.00	$170.00	0.00%	$170.00
Eureka Math Squared Grade 2 Learn, Apply, & Digital Bundle: Ten Tens, Modules 1-6	978-1-64929-019-9	1800.00	$43.26	7.00%	$72,417.24
Grade 3					
Eureka Math Squared Universal Edition Level 3, Teach Set	978-1-63898-380-4	1.00	$170.00	0.00%	$170.00
Eureka Math Squared Grade 3 Learn, Apply, & Digital Bundle: Units of Any Number Modules 1-6	978-1-64929-020-5	1815.00	$43.26	7.00%	$73,020.72
Grade 4					
Eureka Math Squared Universal Edition Level 4, Teach Set	978-1-63898-381-1	2.00	$170.00	0.00%	$340.00
Eureka Math Squared Grade 4 Learn, Apply, & Digital Bundle: Fractional Units Modules 1-6	978-1-64929-021-2	1945.00	$43.26	7.00%	$78,250.85
Grade 5					
Eureka Math Squared Grade 5 Learn, Apply, & Digital Bundle: Fractions are Numbers Modules 1-6	978-1-64929-022-9	1885.00	$43.26	7.00%	$75,836.94
Eureka Math Squared Universal Edition Level 5, Teach Set	978-1-63898-382-8	1.00	$170.00	0.00%	$170.00
Grade 6					

Eureka Math Squared Universal Edition Level 6, Teach Set	978-1-63898-383-5	1.00	$170.00	0.00%	$170.00
Eureka Math Squared Grade 6 Learn & Digital Bundle: Ratios and Rates Modules 1-6	978-1-64929-029-8	1615.00	$35.02	7.00%	$52,598.29
Grade 7					
Eureka Math Squared Universal Edition Level 7, Teach Set	978-1-63898-384-2	1.00	$170.00	0.00%	$170.00
Eureka Math Squared Grade 7 Learn & Digital Bundle: Ratios and Proportionality Modules 1-6	978-1-64929-030-4	1650.00	$35.02	7.00%	$53,738.19
Grade 8					
Eureka Math Squared Grade 8 Learn & Digital Bundle: Ratios and Linearity Modules 1-6	978-1-64929-031-1	1360.00	$35.02	7.00%	$44,293.30
Eureka Math Squared Universal Edition Level 8, Teach Set	978-1-63898-385-9	1.00	$170.00	0.00%	$170.00
Grade 9					
Eureka Math Squared, Universal Teach Set, Algebra I: Modeling with Functions, Modules 1-6	978-1-63898-386-6	2.00	$170.00	0.00%	$340.00
Eureka Math Squared Algebra I Learn & Digital Bundle: Modeling with Functions Modules 1-6	978-1-64929-032-8	210.00	$35.02	7.00%	$6,839.41
Grade Multiple					
Eureka Math Squared, 7-8, Learn & Digital Bundle: Proportions and Linearity	979-8-88588-165-4	375.00	$35.02	7.00%	$12,213.23
Eureka Math Squared, Teach Set, 7-8, Proportions and Linearity, Modules 1-6	979-8-88588-166-1	2.00	$170.00	12.00%	$299.20

Eureka Math Kits - Manipulative	ISBN	Quantity	List Price	Discount	Total Price
Grade PK					
Eureka Math Squared - Complete Manipulative Kit, Grade Pre-K	GM-602209	9.00	$825.00	0.00%	$7,425.00
Grade Multiple					
Eureka Math Squared - Complete Manipulative Kit, Grade 7/8	GM-602208	2.00	$340.00	0.00%	$680.00

Kit	$644,558.40
Manipulative	$8,105.00
Digital	$176,809.80
Solution Subtotal	$829,473.20
Discount	($80,382.04)
Shipping and Handling	$58,739.71
***Pre-Tax Solution Total**	***$807,830.87***
Estimated Sales Tax	$50,130.60
Estimated S&H Tax	$0.00
Total Solution:	**$857,961.47**

This Quote is governed by the Terms and Conditions at https://greatminds.org/customer-quote-terms which are hereby incorporated by reference as if fully set forth herein.

Tax Exemption: If Customer is exempt from paying any or all taxes, customer shall provide written evidence of such tax exemption issued by the applicable taxing authority.

EUREKA MATH^2™

Math Curriculum Adoption

Who is Eureka Math^2?

- Began as Engage NY Math
- Developed into Eureka Math
- During COVID times, developed into Eureka Math^2

What is Eureka Math?

- Offers curriculum from Pre-K - Algebra 1
- Utilizes print and digital resources
- Offered through the Great Minds (creators of EngageNY)

Summary of Alignment and Usability (edreports.org)

- The materials reviewed for Eureka Math² Grades K-2, 3-5, and 6-8 meet expectations for Alignment to the Common Core State Standards for Mathematics (CCSSM).
- In Gateway 1, the materials meet expectations for focus and coherence.
- In Gateway 2, the materials meet expectations for rigor and practice-content connections.
- In Gateway 3, the materials meet expectations for usability including Teacher Supports and Student Supports; the materials partially meet expectations for Assessment.

Summary of Alignment and Usability K-2 (edreports.org)

Kindergarten

View Full Report →

GATEWAY 1

Focus & Coherence

14/14 (0, 7, 12, 14)

GATEWAY 2

Rigor & Mathematical Practices

18/18 (0, 10, 16, 18)

ALIGNMENT

Meets Expectations

GATEWAY 3

Usability

24/27 (0, 17, 24, 27)

USABILITY

Meets Expectations

1st Grade

View Full Report →

GATEWAY 1

Focus & Coherence

14/14 (0, 7, 12, 14)

GATEWAY 2

Rigor & Mathematical Practices

18/18 (0, 10, 16, 18)

ALIGNMENT

Meets Expectations

GATEWAY 3

Usability

24/27 (0, 17, 24, 27)

USABILITY

Meets Expectations

2nd Grade

View Full Report →

GATEWAY 1

Focus & Coherence

14/14 (0, 7, 12, 14)

GATEWAY 2

Rigor & Mathematical Practices

18/18 (0, 10, 16, 18)

ALIGNMENT

Meets Expectations

GATEWAY 3

Usability

24/27 (0, 17, 24, 27)

USABILITY

Meets Expectations

Summary of Alignment and Usability 3-5 (edreports.org)

3rd Grade

View Full Report →

GATEWAY 1

Focus & Coherence

14/14 (0, 7, 12, 14)

GATEWAY 2

Rigor & Mathematical Practices

18/18 (0, 10, 16, 18)

ALIGNMENT

Meets Expectations

GATEWAY 3

Usability

24/27 (0, 17, 24, 27)

USABILITY

Meets Expectations

4th Grade

View Full Report →

GATEWAY 1

Focus & Coherence

14/14 (0, 7, 12, 14)

GATEWAY 2

Rigor & Mathematical Practices

18/18 (0, 10, 16, 18)

ALIGNMENT

Meets Expectations

GATEWAY 3

Usability

24/27 (0, 17, 24, 27)

USABILITY

Meets Expectations

5th Grade

View Full Report →

GATEWAY 1

Focus & Coherence

14/14 (0, 7, 12, 14)

GATEWAY 2

Rigor & Mathematical Practices

18/18 (0, 10, 16, 18)

ALIGNMENT

Meets Expectations

GATEWAY 3

Usability

24/27 (0, 17, 24, 27)

USABILITY

Meets Expectations

Summary of Alignment and Usability 6-8 (edreports.org)

6th Grade

View Full Report →

GATEWAY 1
Focus & Coherence
14/14 (0, 7, 12, 14)

GATEWAY 2
Rigor & Mathematical Practices
18/18 (0, 10, 16, 18)

ALIGNMENT

Meets Expectations

GATEWAY 3
Usability
24/27 (0, 17, 24, 27)

USABILITY

Meets Expectations

7th Grade

View Full Report →

GATEWAY 1
Focus & Coherence
14/14 (0, 7, 12, 14)

GATEWAY 2
Rigor & Mathematical Practices
18/18 (0, 10, 16, 18)

ALIGNMENT

Meets Expectations

GATEWAY 3
Usability
24/27 (0, 17, 24, 27)

USABILITY

Meets Expectations

8th Grade

View Full Report →

GATEWAY 1
Focus & Coherence
14/14 (0, 7, 12, 14)

GATEWAY 2
Rigor & Mathematical Practices
18/18 (0, 10, 16, 18)

ALIGNMENT

Meets Expectations

GATEWAY 3
Usability
24/27 (0, 17, 24, 27)

USABILITY

Meets Expectations

- In Gateway 3, the materials meet expectations for usability including Teacher Supports and Student Supports; the materials partially meet expectations for Assessment.

Criterion 3.2: Assessment

The program includes a system of assessments identifying how materials provide tools, guidance, and support for teachers to collect, interpret, and act on data about student progress towards the standards.

The materials reviewed for Eureka Math^2 Kindergarten partially meet expectations for Assessment. The materials identify the content standards assessed in formal assessments, but do not identify the mathematical practices for some of the formal assessments. The materials provide multiple opportunities to determine students' learning and sufficient guidance to teachers for interpreting student performance, but do not provide specific suggestions for following-up with students. The materials include opportunities for students to demonstrate the full intent of grade-level standards and mathematical practices across the series.

Implementation So Far

2023-2024

- Full implementation in all classes grades K-8

2024-2025

- Expanding into Pre-K and Algebra 1*

*Accelerated Math program will begin in 7th grade

Teacher feedback

The Eureka Math curriculum is highly praised for its emphasis on collaboration among peers, engaging activities such as games and partner work, and rigorous content with ample practice opportunities. Teachers appreciate the separate books for homework and classwork, as well as the scripted lessons that guide instruction effectively. The curriculum is noted for fostering critical thinking, discourse, and student engagement, with various strategies like warm-up problems, online quizzes, and exit tickets enhancing learning. Additionally, the curriculum's organization and pacing are commended, along with its provision of resources for both teachers and students, such as manipulatives and context videos. **Overall, teachers believe that Eureka Math provides a strong foundation in mathematics and facilitates better understanding among students.**

Teachers note that it lacks interactive online components for daily practice and struggles to fit within a 45-minute lesson structure. Additionally, there's criticism about insufficient review embedded in the curriculum, leading to struggling students falling further behind without extra support. Problems with online platforms, such as glitches and difficulty aligning printed and computer-based tests, contribute to frustration. Many find the lessons overly lengthy, lacking in depth, and sometimes out of sequence. Moreover, there's a need for more multiplication and division practice, better alignment with state standards, and improved resources for both teachers and students, including reteach materials and answer keys. The fast-paced nature of the curriculum, coupled with unrealistic expectations for student performance and materials, further exacerbates these issues. **Overall, there's a desire for more comprehensive, adaptable, and user-friendly features within the curriculum.**

Teachers’ Level of Content with Eureka Math2 - 72%

Cost

Each payment would be done over a 3 year period:
Year 1- payment by September 1, 2024 of $285,987.16
Year 2- payment by September 1, 2025 of $285,987.16
Year 3- payment by September 1, 2026 of $285,987.15

Total Multi-Year is $857,961.47