



Menahga Elementary

Math Curriculum Review and Adoption



The Mission of Menahga School District #821 is to build strong partnerships with stakeholders to ensure all learners succeed.

Who? What? Why?

Who: Committed staff, board members, and community stakeholders

What: Evaluating potential curricula to provide high-quality instructional materials for staff and students

Why: Addressing concerns over outdated curriculum, declining math scores, and the widening gap in student performance

Team Members:

- **Administrator:** Lisa Parrish
- **Math Specialist:** Andria Bristow
- **Grade Level Staff:**
 - Becky Nemeth (6)
 - Dan Besonen (5)
 - Cory Kapphahn (4)
 - Darcie Orlando (3)
 - Emily Houtori (2)
 - Lisa Novak (1)
 - Ashley Walvatne / Kayla Huttunen (K)
- **Special Education Staff:** Pam Johnson
- **Title I Staff:** Pam Allebach
- **Board & Community Members:**
 - Julia Kicker
 - Cherie Peterson

Steps we have taken

Action Plan:

1. Organize Committee - Invite community via Social Media
2. Develop Evaluation Rubric
3. Request & Review Curriculum
4. Conduct Pilot Program
5. Collect & Analyze Student Data:
 - Fastbridge aMath Scores
 - National Percentiles
 - Growth from Fall to Winter
 - Impact on Different Performance Levels (Low, Average, High)
6. Present Findings

Areas of Focus:

- Alignment
- Engagement
- Rigor
- Results

Rubric Development Criteria:

- Standards Alignment
- Scope & Sequence
- Intervention/Differentiation
- Usability/Implementation
- Spiral Review
- Quality Assessments
- Vertical Alignment
- Technology, Presentations, & Games

Summary of Curriculum Findings

| Pilot Classroom | State Standards Alignment | Percentage of Growth | Growth Rate (Nationally) | Where the Growth is Happening |
|-----------------|---------------------------|----------------------|--------------------------|-------------------------------|
| 1 | Aligned | +11% | 37% | |
| 2 | Highly aligned | +27% | 97% | |
| 3 | Not aligned | +1% | 50% | |
| 4 | Somewhat Aligns | +8% | 84% | |

Big Reveal!

Room 1 - Eureka Room 2 - Bridges

Room 3 - Everyday Math (current curriculum) Room 4 - Expressions

BIG Reveal!

Room 1 - Eureka

Room 2 - Bridges

Room 3 - Everyday Math (current curriculum)

Room 4 - Expressions

Bridges into Mathematics:

- 64% the cost of Eureka
- 45% the cost of Expressions

Curriculum Costs (Alphabetical Order)

| Curriculum | Start Up Cost | Ongoing Yearly Charges | Yearly Materials |
|---------------|---------------|---------------------------|-----------------------------------------------------------|
| Bridges | \$54,788.40 | \$6,864.00 (preK-5 price) | Consumable Workbook |
| Eureka | \$58,761.08 | \$38,606.37 (K-6) | Consumable Workbook Digital Platform fee (per student) |
| Everyday Math | | | |
| Expressions | \$50,000 | \$22,500 (K-6) | Consumable Workbook Digital Platform fee (per student) |