


Everyday Mathematics 4

2016 Implementation

History

- ★ 2007/8 Math Materials Review Committee examines multiple programs
 - ★ 2008 District adopts *Everyday Math*
 - ★ 2011 State releases new Curriculum Frameworks (based on CCSS)
 - ★ 2012 District updates to new *Everyday Math* edition, “aligned” to CCSS
 - ★ 2015 Publisher completes release of *Everyday Math 4 (EM4)*
 - ★ 2015 Spring: Math Specialists review *EM4* and recommend update
Fall: Faculty review *EM4* and provide input; admin votes to adopt
 - ★ 2016 Spring: Professional development for *EM4* begins
 - ★ 2016/17 District rolls out full implementation of *EM4* in grades 1-5
- 

Details of Review Process


Spring 2015

- ★ Math Specialists review all materials available in grades 1-5
 - approx. 20+ hours per Math Specialist
- ★ Math team presents findings to Principals
 - Admin group opts to defer decision until remaining materials for grades 3-5 available for review
 - Materials arrive late June; Math team completes review before end of school year

Fall/Winter 2015

- ★ Instructional Technology Specialists review online components with Math Team
- ★ Faculty teams gather to review materials
- ★ Principals review faculty input and final Math Specialist findings; vote to adopt
- ★ Principals review draft implementation plan

Math Specialist findings about *EM4*

- ★ Better-aligned to Common Core State Standards
 - ★ Deeper focus on critical mathematical understandings
 - ★ Standards for Math Practice (SMPs) emphasized
 - ★ More and higher-quality supports for teachers
 - ★ Assessment program is comprehensive
 - ★ Online components support families
- 

What can families expect to see?

- ★ A consistent and comprehensive mathematics program 1-5
 - Content aligned to CCSS
 - Comprehensive Assessment program
 - Deeper higher level thinking (SMPs)
- ★ Stronger family communication
 - Family letters
 - Online Student Learning Center
 - Lesson components taught that day
 - Games (practice) content specific
 - Reference book with videos and interactive component



Next Steps - Professional Development Grades 1-5

Spring 2016

- Faculty receive 7.5 hours of training
 - Overview of *EM4* program (unit structures, lesson structures, etc.)
 - Assessment program (End of Unit, Cumulative, Open Response)
 - Online “Student Learning Center” and teacher platform
- Communicate with families regarding EM4

School year 2016-17

- Full implementation of program grades 1-5
- Ongoing Professional Development
 - Deepening math content knowledge
 - Support for teaching of program



Final Notes

- ★ Our goal continues to be to have a comprehensive mathematics program for all students that will deepen their mathematical thinking.
- ★ Questions / Comments!

