

**Fox Chapel Area School District
Eureka Math Adoption Process
School Board Meeting**



****Unanimous support was received from the FCASD Elementary Math Committee to move forward with the adoption of Eureka Mathematics.***

Process and Approach

- Committee established of 30 teachers from across the district (2014-2015)
- Charted ongoing professional development in best practices in mathematics instruction
- Partnered with experts in the field for professional development
 - Dr. Diane Briars, Past President of NCTM and NCSM
 - Dr. Peg Smith, University of Pittsburgh
 - Math Science Collaborative
 - ASSET Professional Development Group
- Comprehensive review of curricular resources
- FCASD national presentation on process

Professional Development Series

- Session #1: Principles to Actions Kick-Off (Dr. Diane Briars)
- Session #2: Unpacking the Standards for Mathematical Practice (ASSET)
- Session #3: Unpacking the Common Core State Standards (AIU)
- Session #4: Building the Blend of Procedural Fluency and Conceptual Understanding (Dr. Diane Briars)
- Session #5: Math Tasks and Talk (Dr. Peg Smith)
- Session #6: NCSM-NCTM Curricular Materials Analysis Tools (Dr. Diane Briars)

Shared Fox Chapel Philosophy

- Establish unit and lesson plans aligned to PA Core State Standards
- Build procedural fluency and conceptual understanding
- Implement math tasks that promote reasoning and problem solving
- Use and connect mathematical representations
- Facilitate meaningful math discourse
- Support productive struggle
- Elicit and use evidence of student thinking

Programs Reviewed

- (1) Eureka Math, (2) Go Math, (3) Everyday Math, (4) Envision Math, (5) Math Expressions, (6) Math in Focus, (7) My Math, (8) Bridges, and (9) Investigations

Data and Research Analyzed

- EdReports Findings, RAND Corporation Study, Student Achievement and Growth Data, Committee Feedback and Classroom Findings

Curricular Provisions Made

- 2018-2019 Scope and Sequence Documents
- Revisions to Common Curriculum Based Assessments
- Multiple Choice and Open Ended Samplers
- Fact Fluency Program Resources
- PA Added Content Supplements (**money, time, and measurement*)
- 2018-2019 Parent Informational Sessions (**October 29*)