

# Curriculum Update Mathematics

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*Investigate primary resources for K-5 mathematics, implications for 6-8 mathematics and make recommendations.*

# **A Recap- 2016/17**

*A Report to the Board of Education, Spring 2016-2017*



## Guiding Questions

**Is our elementary primary resource in mathematics fully aligned to the content, coherence and rigor of the Common Core State Standards and Practices (CCSS), with deep and careful attention paid to student thinking and understanding?**

**How will changes in our primary resource influence the middle school program?**



# A FRAMEWORK FOR OUR WORK

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- ◆ **Common Core State Standards and Practices**

- ◆ What Students Should Know, Understand and Be Able to Do at the end of each grade-level

- ◆ **Curriculum**

- ◆ The Road Map that sequences the learning to meet (at minimum) the grade-level expectations outlined in the Common Core State Standards and Practices
  - ◇ Conceptual Understanding, Computational Fluency, Problem Solving

- ◆ **Resources\***

- ◆ The materials or programs that support the implementation of the curriculum

## OUR PROCESS

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Math Research Team

- ◆ K-8 Teachers and Administrators

Awareness Workshops of Resources

- ◆ Investigations 3, Math in Focus, and Bridges

Feedback

- ◆ Research Team, Teachers, Administrators

Understand the implications for MMS

Make recommendations: K-8



**This Year- 2017/18**

## Progress and Work Thus Far

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- ◆ K-8 Research Team continues
- ◆ Pilot 1 unit aligned to current scope and sequence:
  - Investigations Edition 3
  - Math in Focus
- ◆ Discuss and collect feedback based on what is learned in collaboration with middle school



## A VISION FOR SYSTEMATIC ADOPTION/ IMPLEMENTATION PLAN

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- ◆ 2 or 3 Adoption Plan
- ◆ Professional Development Plan
- ◆ Budget Implication
- ◆ Understand implications/influence on MMS' primary resource set to expire June 2020

# THANK You!

*Any questions?*

