

**MPS K-5
Math Curriculum
Review Update**

**Milton School
Committee Meeting**

March 2, 2022

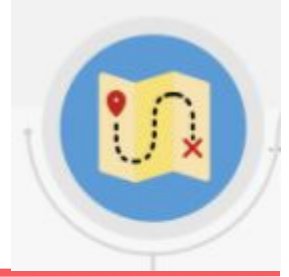
Overview of Process¹



¹ From DESE's *Evaluating and Selecting High-Quality Instructional Materials* [Quick Reference Guide](#) and [Implement MA Process](#)

Phase I: Learn & Prepare

(Summer 2020 ➤ Spring 2021)



- ★ Establish a curriculum council, selection timeline, and final decision-making process
- ★ Develop a common understanding of MA Massachusetts Mathematics Curriculum Framework (along with research articles, such as Five Reasons Instructional Materials Matter for Equity and The Mo(ve)ment to Prioritize Antiracist Mathematics) among curriculum council members
- ★ Establish our local lens
 - Identify local parameters for our decision (budget, grade levels, content area, etc.)
 - Develop our vision and goals for instruction and assessment
 - Set priorities to guide the decision-making process
- ★ Plan for stakeholder engagement throughout the entire process
- ★ Understand the market landscape: What are the options?

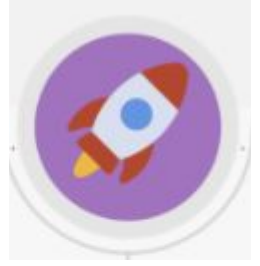
Phase II: Investigate & Select (Fall 2021 » Spring 2022)



- ★ Narrow the choices: Use the parameters to identify a subset of programs that can be deeply investigated
- ★ Investigate each program using our vision and priorities to rate them
 - MPS K-5 Math Curriculum Review – Program Investigation Details
- ★ Gather data from other districts, stakeholders, and publishers
- ★ Make a final decision – by mid-April
 - Synthesize and analyze evidence of meeting priorities
 - Communicate the decision and plan for implementation to all stakeholders

Phase III: Launch

(Spring 2022 » Fall 2022)



- ★ Procure materials and plan for distribution
- ★ Set implementation goals for assessments, pacing, and monitoring
- ★ Set expectations for use and collaborative planning
- ★ Determine an plan for observation and coaching
- ★ Train teachers, support staff, and administrators

Phase IV: Implement & Monitor

(Fall 2022 ➤)



- ★ Provide ongoing training focuses on the curriculum design, instructional practices, and planning at the unit and lesson level
- ★ Monitor student engagement, feedback, and performance on assessments
- ★ Make adjustments as needed based on quantitative and qualitative data