

# Math Curriculum Selection & Implementation Guide

Use this guide to help your team through a teacher-centered process for selecting and implementing high-quality math curriculum.

## Key Factor 1: Center Teachers in the Selection Process

Task	Completion Date	Notes
Form a diverse selection committee that includes classroom teachers from each grade band.		
Provide time and resources for teachers to engage deeply in the curriculum review.		
Gather teacher input on current curriculum strengths and gaps.		
Facilitate collaborative analysis of pilot or sample lessons.		
Encourage teachers to test sample lessons in classrooms and provide feedback.		
Ensure teacher voices guide final recommendations to leadership.		
Communicate clearly how teacher input was used in the final decision.		
Prepare teacher committee members to serve as implementation ambassadors.		

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## Key Factor 2: Define Your “Why”

Task	Completion Date	Notes
Articulate a clear vision for high-quality math instruction.		
Define what excellent math teaching and learning should look like in your district		
Data dive: Analyze student performance data (e.g., achievement, participation, course placement).		
Data dive: Identify which student groups have been underserved by current materials or practices.		
Establish selection criteria aligned to your goals.		
Ensure curriculum aligns with college and career readiness standards.		
Prioritize materials that support access to grade-level content for all learners.		
Communicate your “why” clearly with all stakeholders (educators, families, school board).		

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## **Key Factor 3: Careful Selection & Strong Implementation**

Treat curriculum adoption as a strategic, high-priority decision. Provide committee members with professional learning on:

- The importance of high-quality materials
- Elements of effective, equitable math programs
- How to evaluate materials using selection rubrics

Develop a robust, multi-year implementation plan with:

- Ongoing professional learning
- Regular coaching and support
- Opportunities for reflection and adjustment

Build in time for collaborative planning and unpacking of materials.

Establish feedback loops to monitor implementation and the experiences of both teachers and students.

## **Final Reflection**

Before finalizing your curriculum decision, ask:

- Have we centered teacher expertise throughout the process?
- Does this curriculum align with our vision and community needs?
- Are we prepared to invest in the professional learning needed for strong implementation?