








Developing
Confidence,
Problem-Solving, and
Readiness in
Mathematics

School Board Update

Why Now?

-  April 7, 2025 the new 2022 Math Standards were approved
-  Districts must fully implement new standards by the 2027-2028 school year
-  2027-2028 - MCA IV - new version aligned to new standards
-  Strong alignment with workforce / future-ready skills
-  Ensuring our math pathways provide learning opportunities for all students

How will these changes impact student outcomes?



Students Will:

Confidence & Understanding

Build confidence in mathematics through deeper conceptual understanding and successful problem-solving experiences.

Critical Thinking

Develop stronger problem-solving and critical-thinking skills that transfer beyond the classroom.

Real-World Application

Apply mathematics to real-world situations and future career pathways.

Communication Skills

Strengthen communication skills by explaining mathematical reasoning and thinking.

Balanced Instruction

Experience instruction that provides both appropriate challenge and appropriate support.

Flexible Growth

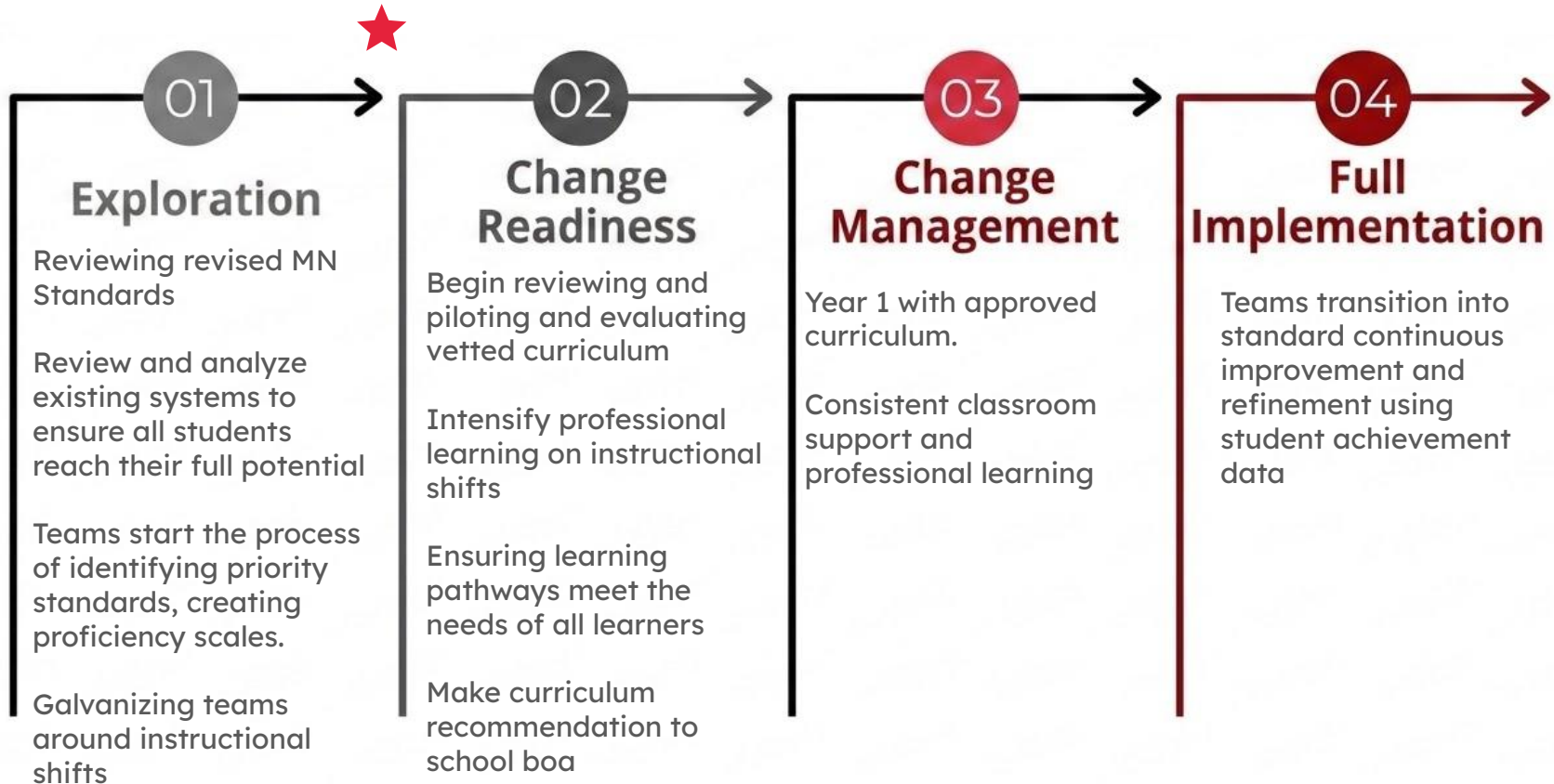
Have flexible opportunities for enrichment, acceleration, and intervention based on readiness and growth.

Productive Perseverance

Ownership & Reflection

Future Readiness

Managing Change





Adding Math Acceleration Opportunities

Math Acceleration Framework

4th grade accelerated option - compacted Grade 4 and 5 standards

5th grade accelerated option - compacted grade 5 and 6 standards

6th grade accelerates into 7th grade math (**Pre-Algebra**)

Ensuring Access, Challenge, and Support

NBAPS recognizes that student learning trajectories vary over time. Placement within math pathways will be reviewed annually and may be adjusted based on demonstrated achievement, growth, readiness for rigor, and student support needs. NBAPS is committed to maintaining equitable access to advanced learning opportunities while ensuring students are appropriately supported for success.



Questions / Comments

Moving Forward Together