Montgomery County Public Schools Mathematics - 2.5 Year Mitigation of Learning Disruptions - Recovery Plan Overview

MCPS Mathematics Program

The Montgomery County Public Schools (MCPS) Mathematics Program is designed to challenge students of all levels. The goal is for students to successfully complete Algebra 1 in Grades 7, 8 or 9, as appropriate, and be prepared for higher level mathematics in high school, including Advanced Placement (AP) and International Baccalaureate (IB) classes. Adjustments are being made to allow for learning disruption due to the pandemic that will keep students moving forward as planned.

Content Recovery

- Intentional adjustments were made to the content and pacing of curriculum to adapt to the virtual schedule and consider the unlearned content during Continuity of Learning and the end of the 2019-2020 school year.
- Guidance from MSDE, prioritizing the major standards, was applied to select what content was compacted, reduced or omitted, particularly in mathematics.
- A multi-year plan for addressing the unfinished learning includes:
 - Summer programming
 - Pacing and content adjustments
 - Daily instructional differentiation
 - Course recommendations or guidance

Support for Students Who Require Additional Review and Extended Support

Foundational support to address unlearned content

- Customized (Honed) Instruction
- Targeted Skills and Concepts
- Assessment and Progress Checks

Evidence-based interventions

- Approved Interventions
- Trained Staff
- Assessment and Progress Checks

High-dosage tutoring - before, during or after school

- Small Group or One on One
- MCPS Staff or External Vendor

Tiered Support for Elementary Enrichment and Acceleration

Customized support to increase rigor and challenge

- Available daily as indicated
- Integrated into the daily lesson block



Course Placement

In preparation for the 2021-2022 school year, and a return to more normal instruction, Montgomery County Public Schools (MCPS) initiated a universal review process that has yielded valuable information about student progress and readiness with their mathematics learning. In alignment with the MCPS Evidence of Learning, examination of data included external, district and classroom measures. Recommendations were then made centrally for schools to use as guidance when making course placement decisions for mathematics. Schools will make final determination regarding course placements for students for the coming school year.

