



JANUARY 2024

# MATH NEWSLETTER



ANA Math Coach – Ms. P. Collins

## MATH FOCUS

- 60 minutes of Tier 1 Mathematics instruction each day
- Building fluency with Number Sense Routines - 15 minutes each day
- 30 minutes of Tier 2 Small Group Instruction

## PARENTING TIPS

How will my child learn math?

Children learn math best through activities that encourage them to:

- explore;
- think about what they are exploring;
- solve problems using information they have gathered themselves;
- explain how they reached their solutions.

Children learn easily when they can connect math concepts and procedures to their own experience. By using common household objects and observing everyday events (such as weather patterns), they can "see" the ideas that are being taught.

## CONTACT INFO

Please let me know if you have any questions or concerns regarding the math your child is learning.

Phone: 251-224406  
Email: [pcollins@mcps.com](mailto:pcollins@mcps.com)  
Florence Howard Facebook  
Class Dojo

## MATH COACHES CAN MAKE AN IMPACT

Coaches provide support for teachers who have multiple demands through job embedded professional development. One key element essential to effective math instruction, that a math coach in particular provides, is supporting teacher knowledge of mathematics content. Math coaches are able to provide feedback, planning support, and work towards goals in a timely manner with knowledge and understanding that comes from being in the classroom and working with teachers.

## Coaching Benefits and Needs

Coaches play an important role in schools. They provide the middle leadership that is crucial to maintaining a productive learning environment. They are often a trusted instructional leader in a building or district. Coaches have the opportunity to connect with teachers and students to move learning

Forward for all parties.

### HOW CAN I SUPPORT YOU?

<b>Classroom Assistant</b> I can be there while you try something new during a lesson!	<b>Co-Planning &amp; Co-Teaching</b> I can plan a lesson or series of lessons with you that you teach or that we teach together
<b>Demo Lesson</b> I can model a lesson with your students with an emphasis on a specific strategy or skill	<b>Lesson Feedback</b> I'll come watch a lesson with your focus in mind and provide feedback
<b>Data Chats</b> We can analyze student data to determine next instructional steps	<b>Peer Observation</b> We can schedule a time to visit another classroom to observe

### Number Sense Routine:

#### Number Strings

This routine focuses on developing a sense of pattern and relationships among related problems.

- 2 X 5 =
- 4 X 5 =
- 8 X 5 =
- 16 X 5 =
- 32 X 5 =
- 48 X 50 =

Relating a known equation can help students solve unknown equations.