

5Cs in Math!

Dear Families,

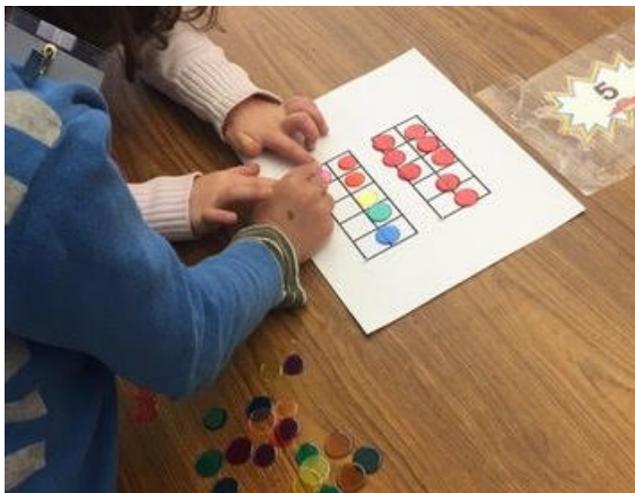
We're implementing the Math in Focus curriculum across K-5 classrooms, and teachers are **collaborating** to:

- Monitor student progress
- Share expertise about effective teaching strategies
- Plan for personalizing learning

Teachers at every grade level are gathering with colleagues across the district to work alongside a math coach, see lessons in action in our classrooms, and reflect on student learning. Lessons focus on rigorous **critical thinking skills** for all students, supporting learners in **communicating** their understanding of concepts, and building students' capacity for thinking flexibly about numbers.

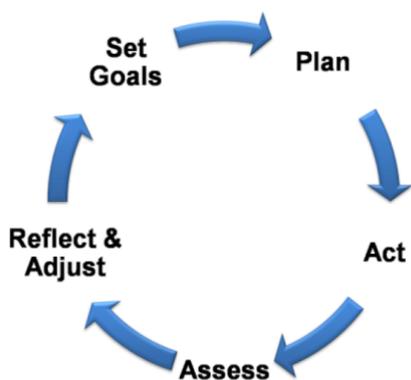


A third grade student builds a division problem using base ten blocks, connecting hands-on learning with the traditional long division algorithm.



First grade students collaborate to build multi-digit numbers using ten frames. The number 18 is composed of $10 + 8$, or one ten and 8 ones. This foundational understanding of place value supports higher level thinking in multiplication and division as students progress to the upper grades.

Each trimester, teachers also gather to review student work as a grade level team, analyzing where students are demonstrating understanding, where students are ready to stretch, and where students need more support. This practice always has been a part of our approach, and it's an important element that helps us reflect on the effectiveness of new instructional materials, determine where supplemental activities are needed, and personalize learning for students.



Supporting Your Child

Please reach out to your child's teacher if you have questions about classroom learning or your child's progress.

- Help your child select learning activities from classroom homework menus, and build in routine weekly practice at home.
- Watch for the scored unit assessments that are sent home by classroom teachers throughout the school year.
- Check out this [video](#) to learn about the

Common Core shifts in mathematics, review this [Grade-Specific Guide to Learning](#), or view the full set of K-12 mathematics standards [here](#).

Parent Videos from Math in Focus

[Kindergarten Videos](#)

[1st Grade Videos](#)

[2nd Grade Videos](#)

[3rd Grade Videos](#)

[4th Grade Videos](#)

[5th Grade Videos](#)

Additional Resources for Parents

[6 Ways to Support Your Child's Mathematical Development by Jo Boaler](#)

[More Parent Resources from Jo Boaler, Stanford University](#)

[Common Sense Media - List of Best Math Apps for Kids](#)