K-4 Mathematics

Math in Focus and Practice

Math Workshop Approach

Mini-lesson
- Whole Class Direct Instruction using a Concrete-Pictorial-Abstract progression.
- Includes opportunities for students to discuss concepts and big ideas in each unit.

Practice
- Games, Activities, & Written Practice

Small Group Instruction

Infused Technology

Goal Based Fact Fluency Practice

Problem Solving Experiences

An overview document will provide more information about resources and information about Think Central online textbook access is available.
Math Overview and Benchmark

● **Family Overview**
  ○ Sent home at the beginning of each section.
    ■ Fall Overview sent home today.
  ○ This is an overview of **concepts** to be taught over the next several weeks
    ■ To use as a guide for additional practice, not actual assessment questions.

● **Benchmark**
  ○ A single day check-in that will happen 3 times a year used in combination with various forms of formal and informal assessments to determine differentiation needs
    ■ Fall - towards the end of October
    ■ Mid Year - the middle of January
    ■ End of Year - the middle of May
  ○ A cover letter will be sent home with descriptors of problems for your review

● For additional information about the Family Overview or Benchmark, see the overview letter.
First Grade Science

3 Units of Study:

- **Light and Sound**
  - Discovering how sound is made and how light travels through different objects.

- **Changes in the sky**
  - Observing patterns in our sky over time

- **Living Things: Why do they look like that?**
  - Identifying why some animals and plants may look the same and others look different

**First Grade Focus:** To verbally communicate thinking

**How you can help at home?**

- Stop answering questions
  - Work with your child to discover answers
- Ask questions and problem solve together
  - Model how to solve a problem and what steps you take to find the answer.