

## What we teach

# Mathematics K-5

- ◆ Our district's elementary curriculum is designed to make learning engaging, holistic and meaningful.
- ◆ The *S.C. College and Career Ready Standards* provide the foundation for the work in each subject area.
- ◆ The *S.C. Standards* in each subject area are available of the S.C. Department of Education Website  
[Click here for math standards](#)
- ◆ For family-friendly standards for language arts, math, science, social studies and the arts,  
[Click here.](#)

The elementary math curriculum for the district focuses on student engagement through activities and hands-on learning.

- ✓ The curriculum is designed around the process standards of
  - problem solving,
  - reasoning and proof,
  - communication,
  - connections and representation
  - and the content standards of
    - number sense,
    - algebra,
    - geometry,
    - measurement and
    - data analysis.
- ✓ Mathematical experiences are introduced on a concrete level using math manipulatives.
- ✓ Students then transfer concrete experiences to symbolic representations.
- ✓ As understanding of math concepts deepen, students develop abstract understandings which enable them to become proficient problem solvers.
- ✓ We use McGraw-Hill *My Math* program to support math instruction.
  - This program closely follows the *National Council for Teachers of Mathematics Standards*: [Click to see standards.](#)
  - The program also closely follows the *S.C. College and Career Ready Standards*.
  - The program provides for spiraling skill development from grade to grade.