



First Grade Curriculum Overview

Reading and Writing

Teaching reading in First Grade is a multifaceted approach. An appreciation of reading and good literature is nurtured, which provides a foundation for students to become life-long readers. Through the use of quality literature, poetry, guided and independent reading, students are actively involved in a complete literacy program.

Phonics strategies and Dolch words (such as: the, and, etc.) are used to strengthen reading skills and facilitate the transition from developmental to conventional spelling in written work.

Students write daily to reinforce skills across the curriculum. First graders will learn the important skills of writing with a focus, forming and documenting ideas, responding to fiction and nonfiction works, and recognizing the role of organization and text structure in different writing applications. Students writing will be supported by daily, individualized and small group word study instruction.

Math

Students need to develop a deep understanding of numbers through work with operations and algebraic thinking. Students are actively involved with many hands-on activities, problem solving and pencil/paper practice to help gain a better understanding of math concepts. Through the Common Core State Standards and a variety of math resources, the concepts that will be covered are: numeration, number patterns, counting, time, measurement, problem solving, operations, collecting/interpreting data and geometry.

| Trimester 1 | Trimester 2 | Trimester 3 |
|---|--|---|
| Number Sense -counting, -reading, writing and comparing numbers Basic Introduction to: -place value -addition/subtraction strategies -collecting/interpreting data -measurement -word problem | Number Sense (continuation) -addition/ subtraction -story problems -place value -collecting/interpreting data -comparing two digit numbers Basic Introduction to: -greater than/ less then -problem solving | Number Sense (continuation) -addition/ subtraction with larger numbers -problem solving with 3 whole number addends within 20 -greater than/ less then -time -geometry -collecting/interpreting data Basic Introduction to: -fractions |

Social Studies

First Grade social studies curriculum focuses on helping students learn about their roles as members of a family and school community. The units include: families, rules and responsibilities, relationships and personal experiences, communities, important events and historical figures.

Science

First grade students will explore scientific concepts through direct observation. As a result, students will develop questions and make predictions with guidance and use a variety of tools, including technology, throughout their exploration. The science curriculum includes investigations in Physical Science - Solids and Liquids, Life Science - Habitats, and Earth/Space Science - Sun, Moon, Earth and Seasons.