

# Curriculum Guide for Parents

# First Grade

In first grade, one of the most important outcomes for the year in math is to improve speed and accuracy when adding and subtracting to 20. (e.g.,  $17 - 8$ ). They will need to understand the place and value of each digit in order to add numbers to the sum of 100 or less. Your child will become more independent as a reader and writer this year. First grade students learn to recognize the sounds that make up words and also use meaning to help determine complex words. Students will learn to think about what they read and talk about the main ideas of simple stories and a wide range of reading materials. By the end of first grade, students will be able to:

## Math

- Solve addition and subtraction problems (including word problems) within the number 20 by adding to, taking apart, putting together, and comparing
- Fluently add or subtract within 10 or less (ex.  $10 - 7$ ,  $5 + 4$ )
- Understand what the digits mean in two-digit numbers (place value-hundreds, tens, ones) and use this information to add and subtract (ex.  $38 + 5$ ,  $80 - 5$ )
- Tell and write time to the hour and half-hour
- Reason with the attributes of 2-D and 3-D shapes
- Measure by laying multiple copies of the same object end to end with no gaps or overlaps
- Extend the counting sequence beyond the number 120 (read and write numerals and represent a number of objects with a written number)

## Social Studies

- Explore aspects of self, others, families and communities across the world through history, geography, civics and government, economics and culture

## English Language Arts

- Students will use sounds of words and the letter sound relationships to figure out unfamiliar words when reading and writing
- Describe key details in a story such as characters, settings, and major events and ideas
- Write personal stories which recount two or more sequenced events using some details with a sense of closure
- Write informative text by naming a topic, supplying facts and providing some sense of closure
- Participate in group research and writing projects
- Through listening and speaking, students will explain their reasoning using evidence from the text and will take part in conversations by responding to the comments of others

## Science

- Develop simple skills of observation, measurement and number sense in forces and motion, earth systems, and living organisms



**Asheboro City Schools**

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