Math instruction in Grade 1 is focused on 4 critical areas:

1. Students develop an understanding of addition, subtraction, and strategies for addition and subtraction within 20.
2. Students develop an understanding of whole number relationships and place value, including grouping in tens and ones.
3. Students develop an understanding of linear measurement and measuring lengths.
4. Students reason about shapes and their attributes.

By the end of the school year, a student should be able to:

Operations and Algebraic Thinking
● Represent and solve problems involving addition and subtraction.
● Understand and apply properties of operations and the relationship between addition and subtraction.
● Add and subtract within 20 and demonstrate fluency for addition and subtraction within 10.
● Work with addition and subtraction equations.

Number and Operations in Base Ten
● Extend the counting sequence to 120.
● Understand place value and that the digits in a 2-digit number represent the amounts of tens and ones.
● Use place value understanding and the properties of operations to add and subtract.

Measurement and Data
● Measure lengths indirectly and by iterating length units.
● Tell and write time to the hour and half-hour.
● Represent and interpret data.

Geometry
● Reason with shapes and their attributes.