Math instruction in Grade 2 is focused on 4 critical areas:

1. Students extend their understanding of the base-ten system.
2. Students use their understanding of addition to develop fluency with addition and subtraction within 100.
3. Students recognize the need for standard units of measure.
4. Students describe and analyze shapes by examining their sides and angles.

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

Operations and Algebraic Thinking
- Represent and solve one and two-step problems involving addition and subtraction.
- Fluently add and subtract within 20.
- Work with equal groups of objects to gain foundations for multiplication.

Number and Operations in Base Ten
- Understand place value up to 1000.
- Use place value understanding and properties of operations to add and subtract.

Measurement and Data
- Measure and estimate lengths in standard units.
- Relate addition and subtraction to length.
- Work with time and money.
- Represent and interpret data.

Geometry
- Reason with shapes and their attributes.