

Essential knowledge and skills that form the basis of mathematics instruction in our first grade classrooms:

- Add and subtract within 20
- Solve word problems involving addition and subtraction within 20
- Determine the unknown in an addition or subtraction equation ($\square + 5 = 12$)
- Read, write, and count numerals to 120
- Separate two-digit numbers into tens and ones
- Compare two-digit numbers using $<$, $>$, $=$
- Add two-digit numbers within 100
- Subtract multiples of 10 within 100
- Compare lengths of objects
- Measure lengths of objects
- Tell time in hours and half-hours
- Organize and compare data
- Construct two-dimensional and three-dimensional shapes
- Divide circles and rectangles into two and four equal parts, describe the parts as *halves*, *fourths*, *quarters*