This 2nd grader needs support in basic number sense and extending the counting sequence beyond 100. Without these skills, multi-digit addition and subtraction will be difficult.

### Kindergarten
- Count to 100 by ones and tens.
- Count to 100 beginning from any given number.
- Write numbers 0 to 20.
- Represent number of objects with a numeral 0-20.
- One to one correspondence.
- Answer "how many" questions about up to 20 items in a line, an array, circle or scattered configuration.
- Identify number of objects in one group as greater than, less than or equal. Compare the numbers.

### Addition/Subtraction
- Represent add/sub in various ways. See MCCK.OA.1.
- Solve add/sub problems within 10 by using manip. and drawings.
- Decompose numbers up to 10 into pairs in mult. ways.
- Make ten with any number.
- Fluently add/sub within 5.
- Compose and decompose numbers to 20 into tens and ones.

### Geometry
- Shapes — squares, circles, triangles, rectangles, hexagon, cube, cone, cylinder, sphere.

### 1st Grade
- Count to 120.
- Count to 120 from a given number.
- Read and write numbers to 120.
- Compare 2 two-digit numbers using symbols.
- Finding 10 more/10 less.

### Addition/Subtraction
- Use add/sub within 20 to solve word problems.
- Add/Sub within 20 using various strategies. See MCC1.OA.6.
- Solve word problems using addition with 2 whole numbers with a sum of less than 20.
- Understand subtraction as unknown addend.
- Fluently add/sub within 10.
- Add within 100 with regrouping (2 digit and 1 digit & 2 digit and multiple of ten).
- Subtract multiples of ten.

### Geometry
- Compose two and three dimensional to create composite shapes.
- Partition circles and rectangles (halves, fourths).

### 2nd Grade
- Count within 1000 by 5, 10, 100.
- Odd/Even numbers up to 20.
- Read and write 3 digit numbers with understanding of hundreds, tens, ones in expanded, written and standard form.
- Compare 2 three digit numbers.

### Addition/Subtraction
- Use add/sub within 100 to solve one and two step word problems. See MCC2.OA.1.
- Fluently add/sub within 20.
- Use addition to find total in arrays up to 5 rows and columns. Write an equation.
- Fluently add/sub within 100 using strategies.
- Add 4 two digit numbers.
- Add/Sub within 1000 with regrouping using manip and drawings.
- Mentally add/sub 10 or 100.
- Explain why add/sub strategies work.

### Measurement/Geometry
- Tell time to nearest 5 minutes.
- Solve problems with dollars, quarters, dimes, nickels, pennies.
- Partition circles/rectangles (halves,