3ʳᵈ Grade Core Essentials

Students in third grade will demonstrate proficiency in the following skills.

Operations and Algebraic Thinking

- ☐ I can understand multiplication by finding the total number of objects in equal groups. 3.OA.2
- ☐ I can use the Commutative Property of Multiplication. 3.OA.5
- ☐ I can write and solve multiplication word problems. 3.OA.8
- ☐ I can use the Distributive Property of Multiplication. 3.OA.5
- ☐ I can use the Associative Property of Multiplication. 3. OA. 5
- ☐ I can understand division by thinking about how a group objects can be divided into smaller groups. 3.OA.2
- ☐ I can find the answer to a division problem by thinking of the missing factor in a multiplication problem. 3.OA.7
- ☐ I can write and solve division word problems. 3.OA.8
- ☐ I can find the missing number in a multiplication or division equation because I know how multiplication and division are related. 3.OA.7
- ☐ I can use addition, subtraction, multiplication, and division to solve word problems and use mental math to determine if my answers are reasonable. 3.OA.8
- ☐ I can find patterns and explain them because I know how numbers work together. 3.OA.9

Number and Operations in Base Ten

- ☐ I can represent numbers with place-value blocks and number lines. 3.NBT
- ☐ I can round numbers to the nearest ten or hundred. 3.NBT.1
- ☐ I can add and subtract numbers within 1000 using different strategies and algorithms. 3.NBT.2
- ☐ I can easily multiply whole numbers by ten. 3.NBT.3

Number and Operations—Fractions

- ☐ I can understand and show that fractions are equal parts of a whole. 3.NF.1
- ☐ I can understand that fractions are parts of a group. 3.NF.1
- ☐ I can find and label fractions on a number line because I know a fraction is a number and the space between any two numbers can be thought of as a whole. 3.NF.2
- ☐ I can compare fractions by reasoning about their size. 3.NF.3
- ☐ I can explain in words and pictures how two fractions are equivalent. 3.NF.3
- ☐ I can show whole numbers as fractions. 3.NF.3
- ☐ I can recognize fractions that are equal to one whole. 3.NF.3

Measurement and Data

☐ I can tell and write time to the nearest minute. 3.MD.1
☐ I can measure elapsed time by adding and subtracting minutes. 3.MD.1
☐ I can solve real world problems using what I know about perimeter. 3.MD
☐ I can measure area by counting unit squares. 3.MD.6
☐ I can measure area by using what I know about multiplication and addition. 3.MD.7
☐ I can measure capacity with liters and grams. 3.MD.2
☐ I can solve word problems involving mass and volume. 3.MD.2
☐ I can create line plots to show collected data. 3.MD.4
☐ I can read and create picture and bar graphs to show data and solve problems using information from the graph. 3.MD.3

Geometry

☐ I can identify two-dimensional shapes and classify them by their defining attributes. 3.G.1
☐ I can recognize and draw quadrilaterals such as trapezoids, parallelograms, rectangles, rhombi, and squares. 3.G.1
☐ I can divide shapes into parts with equal areas and show those areas as fractions. 3.G.2