3rd Grade Math
Operations & Algebraic Thinking
CCSS “I Can” Statements
CCSS.MATH.CONTENT.3.OA.A.1

I can understand multiplication by thinking about groups of objects.
CCSS.MATH.CONTENT.3.OA.A.2

I can understand division by thinking about how one group can be divided into smaller groups.
CCSS.MATH.CONTENT.3.OA.A.3
I can use what I know about multiplication and division to solve word problems.
I can find the missing number in a multiplication or division equation.
CCSS.MATH.CONTENT.3.OA.B.5

I can use the Commutative property of multiplication. (I know that if $6 \times 4 = 24$, then $4 \times 6 = 24$.)
I can use the Associative property of multiplication. (To figure out $3 \times 5 \times 2$, I can multiply $3 \times 5 = 15$, then $15 \times 2 = 30$ OR multiply $5 \times 2 = 10$, then $3 \times 10 = 30$.)
I can use the Distributive property of multiplication. (To figure out $8 \times 7$, I can think of $8 \times (5 + 2)$ which means $(8 \times 5) + (8 \times 2) = 40 + 16 = 56.$)
CCSS.MATH.CONTENT.3.OA.B.6
I can find the answer to a division problem by thinking of the missing factor in a multiplication problem. (I can figure out $32 \div 8$ because I know that $8 \times 4 = 32$.)
CCSS.MATH.CONTENT.3.OA.C.7

I can multiply and divide within 100 easily and quickly because I know how multiplication and division are related.
CCSS.MATH.CONTENT.3.OA.D.8

I can solve two-step word problems that involve addition, subtraction, multiplication and division.
I can solve two-step word problems by writing an equation with a letter in place of the number I don't know.
CCSS.MATH.CONTENT.3.OA.D.8

I can use mental math to figure out if the answers to two-step word problems are reasonable.
CCSS.MATH.CONTENT.3.OA.D.9

I can find patterns in addition and multiplication tables and explain them using what I know about how numbers work.
3rd Grade Math
Number & Operations
In Base Ten
CCSS “I Can”
Statements
I can use place value to help me round numbers to the nearest 10 or 100.
CCSS.MATH.CONTENT.3.NBT.A.2

I can quickly and easily add and subtract numbers within 1000.
CCSS.MATH.CONTENT.3.NBT.A.3

I can multiply any one digit whole number by a multiple of 10 (6 x 90, 4 x 30).
3rd Grade Math
Number & Operations-
Fractions
CCSS “I Can”
Statements
CCSS.MATH.CONTENT.3.NF.A.1
I can show and understand that fractions represent equal parts of a whole, where the top number is the part and the bottom number is the total number of parts in the whole.
CCSS.MATH.CONTENT.3.NF.A.2

I can understand a fraction as a number on the number line by showing fractions on a number line diagram.
I can label fractions on a number line because I know the space between any two numbers on the number line can be thought of as a whole.
CCSS.MATH.CONTENT.3.NF.A.2.B

I can show a fraction on a number line by marking off equal parts between two whole numbers.
CCSS.MATH.CONTENT.3.NF.A.3
I can understand how some different fractions can actually be equal.
I can compare fractions by reasoning about their size.
I can understand two fractions as equivalent (equal) if they are the same size or at the same point on a number line.
CCSS.MATH.CONTENT.3.NF.A.3.B

I can recognize and write simple equivalent (equal) fractions and explain why they are equal using words or models.
CCSS.MATH.CONTENT.3.NF.A.3.C

I can show whole numbers as fractions.

(3 = 3/1)
CCSS.MATH.CONTENT.3.NF.A.3.C

I can recognize fractions that are equal to one whole. (1 = 4/4)
CCSS.MATH.CONTENT.3.NF.A.3.D

I can compare two fractions with the same numerator (top number) or the same denominator (bottom number) by reasoning about their size.
CCSS.MATH.CONTENT.3.NF.A.3.D

I can understand that comparing two fractions is only reasonable if they refer to the same whole.
CCSS.MATH.CONTENT.3.NF.A.3.D

I can compare fractions with the symbols >, =, < and prove my comparison by using models.
3rd Grade Math
Measurement & Data
CCSS “I Can”
Statements
CCSS.MATH.CONTENT.3.MD.A.1

I can tell and write time to the nearest minute.
CCSS.MATH.CONTENT.3.MD.A.1

I can measure time in minutes.
CCSS.MATH.CONTENT.3.MD.A.1
I can solve telling time word problems by adding and subtracting minutes.
CCSS.MATH.CONTENT.3.MD.A.2

I can measure liquids and solids with grams (g), kilograms (kg) and liters (l).
CCSS.MATH.CONTENT.3.MD.A.2

I can use addition, subtraction, multiplication and division to solve word problems about mass or volume.
CCSS.MATH.CONTENT.3.MD.B.3

I can make a picture or bar graph to show data and solve problems using the information from the graphs.
I can create a line plot from measurement data, where the measured objects have been measured to the nearest whole number, half or quarter.
CCSS.MATH.CONTENT.3.MD.C.5

I can understand that one way to measure plane shapes is by the area they have.
CCSS.MATH.CONTENT.3.MD.C.5.A
I can understand that a "unit square" is a square with side lengths of 1 unit and it is used to measure the area of plane shapes.
CCSS.MATH.CONTENT.3.MD.C.5.B

I can cover a plane shape with square units to measure its area.
CCSS.MATH.CONTENT.3.MD.C.6

I can measure areas by counting unit squares (square cm, square m, square in, square ft).
I can understand area by thinking about multiplication and addition.
I can find the area of a rectangle using square tiles and also by multiplying the two side lengths.
CCSS.MATH.CONTENT.3.MD.C.7.B

I can solve real world problems about area using multiplication.
I can use models to show that the area of a rectangle can be found by using the distributive property (side lengths a and b+c is the sum of a x b and a x c).
CCSS.MATH.CONTENT.3.MD.C.7.D

I can find the area of a shape by breaking it down into smaller shapes and then adding those areas to find the total area.
I can solve real world math problems using what I know about how to find the perimeter of shapes.
3rd Grade Math
Geometry
CCSS “I Can” Statements
CCSS.MATH.CONTENT.3.G.A.1
I can place shapes into categories depending upon their attributes (parts).
CCSS.MATH.CONTENT.3.G.A.1
I can name a category of many shapes by looking at their attributes (parts).
I can recognize and draw quadrilaterals (shapes with four sides) including rhombuses, rectangles and squares.
CCSS.MATH.CONTENT.3.G.A.2

I can divide shapes into parts with equal areas and show those areas as fractions.