



My Targets in Maths

We  Maths



NC Y3E	Number & Place Value (N)		
1	I can read, write, order and compare numbers to at least 100 and partition and recombine them in different ways.	😊😊😊	
2	I can identify, represent and estimate numbers in different ways including spatial and measures representations.	😊😊😊	
3	I can show understanding of numbers up to 1000 and can relate this to place value including zero as a place holder.	😊😊😊	
4	I can recognise and describe sequences and count forwards and backwards in equal steps, including odd and even numbers and multiples of 5, 10 and 3 from 0 or any given multiple.	😊😊😊	
5	I can count from 0 in multiples of 50 and 100.	😊😊😊	
Calculating (C)			
1	I can add 2 two digit numbers using partitioning.	😊😊😊	
2	I can add a three digit number and a single digit number mentally.	😊😊😊	
3	I can subtract 2 two digit numbers using partitioning.	😊😊😊	
4	I can subtract a single digit from a three digit number mentally.	😊😊😊	
5	I can solve addition and subtraction problems including missing numbers, using known number facts and place value.	😊😊😊	
6	I can use multiplication and division facts for the 3 x table.	😊😊😊	
7	I can multiply a two digit number by 0, 1, 2, 10, 5 and 3 using partitioning methods.	😊😊😊	
8	I can divide a two digit number by 1, 2, 5, 3 (with and without remainders) by counting on in steps.	😊😊😊	
9	I can solve x and ÷ problems including missing numbers and scaling problems (doubling, halving, 10x, 5x, 3x bigger or smaller)	😊😊😊	
10	I can estimate the answer to a calculation and use inverse operations to check answers.	😊😊😊	
Fractions (F)			
1	I can recognise, find and write unit fractions of a set of objects.	😊😊😊	
2	I can recognise and show, using diagrams, equivalent fractions to $\frac{1}{2}$ (2/4, 3/6, 5/10).	😊😊😊	
3	I can count up and down in tenths.	😊😊😊	

NC Y3D	Number & Place Value (N)		
1	I can read and write numbers up to 1000 in numerals and words.	😊😊😊	
2	I can identify, represent and estimate numbers up to 1000 in different ways including spatial representations.	😊😊😊	
3	I can recognise the place value of each digit in a 3 digit number and can partition and recombine them.	😊😊😊	
4	I can compare numbers to 1000 using place value knowledge and can use <, > and = signs.	😊😊😊	
5	I can find 10 or 100 more or less than a given number up to 1000.	😊😊😊	
6	I can count in steps of 4.	😊😊😊	
Calculating (C)			
1	I can add 2 two digit numbers using column addition.	😊😊😊	
2	I can add a three digit number to a multiple of 10 mentally.	😊😊😊	
3	I can subtract 2 two digit numbers using column subtraction.	😊😊😊	
4	I can subtract a multiple of 10 from a three digit number mentally.	😊😊😊	
5	I can solve addition and subtraction problems including missing numbers, using number facts and place value, which relates to my calculating knowledge at this time.	😊😊😊	
6	I can find money totals and change given in using addition and subtraction and find those amounts of money in practical contexts using £ and p.	😊😊😊	
7	I can use multiplication and division facts for the 3 and 4 x tables.	😊😊😊	
8	I can multiply a two digit number by 0, 1, 2, 10, 5, 3 and 4 using partitioning methods.	😊😊😊	
9	I can divide a two digit number by 1, 2, 5, 3, 4 (with and without remainders) by counting on in steps.	😊😊😊	
10	I can solve x and ÷ problems including missing numbers and scaling problems (doubling, halving, 10x, 5x, 3x, 4x bigger or smaller).	😊😊😊	
11	I can estimate the answer to a calculation and use inverse operations to check answers.	😊😊😊	
Fractions (F)			
1	I can recognise, find and write unit fractions and non-unit fractions of a set of objects.	😊😊😊	
2	I can recognise and show, using diagrams, equivalent fractions to halves and quarters.	😊😊😊	
3	I can recognise that tenths arise from dividing an object into 10 equal parts.	😊😊😊	
4	I can compare fractions with the same denominators.	😊😊😊	
5	I can add fractions with the same denominator within one whole. $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$	😊😊😊	

NC Y3S	Number & Place Value (N)		
1	I can read and write numbers to at least 1000 in numerals and words.	😊😊😊	
2	I can identify, represent and estimate numbers up to 1000 in different ways including representation related to measure.	😊😊😊	
3	I can recognise the place value of each digit in a three digit number and can partition and recombine them in different ways.	😊😊😊	
4	I can order numbers to 1000 using place value knowledge.	😊😊😊	
5	I can recognise and describe sequences and count forwards and backwards in equal steps including odd and even numbers and multiples of 5, 3 and 4 from 0 or any given multiple and count steps of 10 and 100 from any given number up to 1000.	😊😊😊	
6	I can count in steps of 8.	😊😊😊	
Calculating (C)			
1	I can add 2 three digit numbers using column addition.	😊😊😊	
2	I can add a three digit number to a multiple of 100 mentally.	😊😊😊	
3	I can subtract 2 three digit numbers using column subtraction.	😊😊😊	
4	I can subtract a multiple of 100 from a three digit number mentally.	😊😊😊	
5	I can solve addition and subtraction problems including missing numbers, using known number facts and place value.	😊😊😊	
6	I can use multiplication and division facts for the 3, 4 and 8 x tables.	😊😊😊	
7	I can multiply a two digit number by 0, 1, 2, 10, 5, 3, 4 and 8 using partitioning methods and have experience of more formal written methods.	😊😊😊	
8	I can divide a two digit number by 1, 2, 5, 3, 4, 8 (with and without remainders) by counting on in steps and have experience of more formal written methods.	😊😊😊	
9	I can solve multiplication and division problems including missing numbers and scaling problems (doubling, halving, 10x, 5x, 3x, 4x, 8x bigger or smaller) and relate these to measure.	😊😊😊	
10	I can estimate the answer to a calculation and use inverse operations to check answers.	😊😊😊	
Fractions (F)			
1	I can recognise and use fractions as numbers.	😊😊😊	
2	I can recognise and show, using diagrams, equivalent fractions with small denominators.	😊😊😊	
3	I can compare and order unit fractions.	😊😊😊	
4	I can recognise that tenths arise in dividing single digit numbers or quantities by 10.	😊😊😊	
5	I can subtract fractions with the same denominator within one whole. $\frac{4}{5} - \frac{1}{5} = \frac{3}{5}$	😊😊😊	
6	I can solve problems that involve fractions.	😊😊😊	

NC Y3E	Geometry (G)		
1	I can draw lines and shapes using a straight edge e.g. stencils, rulers and use the cm ² paper to assist with accuracy when appropriate.	😊😊😊	
2	I can connect decimals and rounding to drawing and measuring straight lines in cm using a ruler.	😊😊😊	
3	I can recognise 3D solids in different orientations.	😊😊😊	
4	I can identify right angles in 2D shapes.	😊😊😊	
Measuring (M)			
1	I can measure, add and subtract lengths, mass and volume/capacity and give simple equivalences for cm and m.	😊😊😊	
2	I can find the perimeter of a rectangle when lengths of sides are given.	😊😊😊	
3	I can read the time on a 12 - hour digital clock and relate this to an analogue clock.	😊😊😊	
4	I can estimate and read time with increasing accuracy to the nearest minute.	😊😊😊	
5	I can recall the number of hours in a day, minutes in an hour and seconds in a minute.	😊😊😊	
6	I can read the start and finish times on an analogue clock then find the time taken.	😊😊😊	
Statistics (S)			
1	I can interpret data using pictograms, tables and bar charts using simple scales e.g. 2, 5, 10 units per cm.	😊😊😊	
2	I can solve one step problems using information presented in pictograms, tables and scaled bar charts.	😊😊😊	

NC Y3D	Geometry (G)		
1	I can use knowledge of properties to draw 2D shapes.	😊😊😊	
2	I can identify horizontal and vertical lines.	😊😊😊	
3	I can recognise and describe 3D solids.	😊😊😊	
4	I can recognise angles as a property of a shape or a description of a turn and know that two right angles make a half turn and three make a three quarter turn, and four a complete turn.	😊😊😊	
Measuring (M)			
1	I can measure, add and subtract lengths, mass and volume/capacity and give simple equivalences for g-Kg, ml-L.	😊😊😊	
2	I can measure the perimeter of rectangles.	😊😊😊	
3	I can tell the time using an analogue clock showing Roman numerals from I to XII.	😊😊😊	
4	I can tell the time on a 12 - hour digital clock and relate this to an analogue clock.	😊😊😊	
5	I can compare time in terms of seconds, minutes and hours.	😊😊😊	
6	I can recall the number of days in each month of the year.	😊😊😊	
7	I can calculate simple time intervals (to 5 minutes).	😊😊😊	
Statistics (S)			
1	I can present and interpret data using pictograms, tables and bar charts using simple scales e.g. 2, 5, 10 units per cm.	😊😊😊	
2	I can solve one step and two step problems using information presented in pictograms, tables and scaled bar charts with support.	😊😊😊	

NC Y3S	Geometry (G)		
1	I can draw 2D shapes with given side lengths.	😊😊😊	
2	I can identify pairs of perpendicular and parallel lines.	😊😊😊	
3	I can make 3D solids using modelling materials.	😊😊😊	
4	I can identify whether angles are greater than or less than right angles and use the language 'acute' and 'obtuse'.	😊😊😊	
Measuring (M)			
1	I can measure, compare, add and subtract lengths, mass and volume/capacity: '___ is five times as long as ___'.	😊😊😊	
2	I can measure the perimeter of simple 2D shapes.	😊😊😊	
3	I can tell the time using an analogue clock showing Roman numerals from I to XII.	😊😊😊	
4	I can tell the time on a 24 - hour digital clock and relate this to an analogue clock.	😊😊😊	
5	I can use the vocabulary: am, pm, morning, noon, afternoon, midnight.	😊😊😊	
6	I can recall the number of days in a year and in a leap year.	😊😊😊	
7	I can compare durations of events.	😊😊😊	
Statistics (S)			
1	I can present and interpret data using pictograms, tables and bar charts using simple scales e.g. 2, 5, 10 units per cm with increasing accuracy.	😊😊😊	
2	I can solve one step and two step problems using information presented in pictograms, tables and scaled bar charts.	😊😊😊	

Mathematical challenges	Self assessment	Teacher assessment
I can find all possibilities		
I can solve logic problems		

Mathematical challenges	Self assessment	Teacher assessment
I can find rules and describe patterns		
I can solve visual diagrams and puzzles		

NC Y3E

N3 I can show understanding of numbers up to 1000 and can relate this to place value including zero as a place holder:

$$267 = 2\text{Hundreds}, 6\text{Tens and } 7\text{Units} \quad \text{or} \quad 200 \text{ and } 60 \text{ and } 7$$

C5 I can solve addition and subtraction problems including missing numbers, using number facts and place value, which relates to my calculating knowledge at this time.

NC Y3S

N3 I can recognise the place value of each digit in a three digit number and can partition and recombine them in different ways:

$$146 = 100 + 40 + 6 \text{ or } 146 = 130 + 16$$

C5 I can solve addition and subtraction problems including missing numbers, using number facts and place value, which relates to my calculating knowledge at this time.