Maths Passport – 1

Autumn 1
I can find one more than a number (within 10)
I can find one less than a number (within 10)
I can use addition facts (within 5)
I can use addition facts (within 7)
I can use addition facts (within 8)
I can use subtraction facts (within 6)

Autumn 2
I can use addition facts (within 10)
I can use subtraction facts (within 10)
I can find one more than a number (within 20)
I can find one less than a number (within 20)
I can add 10 to a 1-digit number (within 20)
I can subtract 10 from a 2-digit number (within 20)

Spring 1
I can use addition facts (within 12)
I can use subtraction facts (within 12)
I can use addition facts (within 15)
I can use subtraction facts (within 15)
I can use addition facts (within 20)
I can use subtraction facts (within 20)

Spring 2
I can find one more than a number (within 50)

I can find one less than a number (within 50)
I can count in angles of turn ¼ turn, ½ turn, ¾ turn and whole turn
Summer 1
I can double numbers (within 20)
I can halve numbers (within 20)
I can name the days of the week starting with any day
I can name the months of the year starting with any months
Summer 2
I can find one more than a number (within 100)
I can find one less than a number (within 100)
I can count in multiples of 10 (within 100 – including 10p)
I can count in multiples of 2 (within 100 – including 2p)
I can count in multiples of 5 (within 100 – including 5p)
I can count in hours and half hours

Maths Passport – 2

Autumn 1
I can find one more than a number (within 100)
I can find one less than a number (within 100)
I can add any 2 digit number and one (not bridging 10's – within 100)
I can subtract ones from any 2-digit number (not bridging 10's – within 100)
I can find up to 5 more than a number (within 100)
I can find up to 5 less than a number (within 100)

Autumn 2
I can add 10 to a 2-digit number
I can subtract 10 from a 2-digit number
I can add 9 to a 2-digit number
I can subtract 9 from a 2-digit number
I can add 11 to a 2-digit number
I can subtract 11 from a 2-digit number

Spring 1
Multiplying by 2 (recognition of odd and even numbers, 2p, doubling)
Dividing by 2 (recognition of odd and even numbers, halving)
Multiplying by 10 (recognition of odd and even numbers and place value chart)
Dividing by 10 (recognition of odd and even numbers and place value chart)
Multiplying by 5 (recognition of odd and even numbers, clock face)
Dividing by 5 (recognition of odd and even numbers, clock face)

Spring 2
I can count in multiples of 2 forwards and backwards (starting at 0 – within 100, 2p etc, pairs)
I can count in multiples of 3 forwards and backwards (starting at 0 – within 100, triangles)
I can count in multiples of 5 forwards and backwards (starting at 0 – within 100, including 5 mins intervals, 5p, pentagons etc)
I can count in ½'s up to 10 (recognising equivalence of ½ and 2/4 on number line including half hours and half turns)
I can count in ¼'s up to 10 (recognising equivalence of ½ and 2/4 on number line including quarter hours and quarter turns)
Summer 1
I can use addition facts (within 30)
I can use subtraction facts (within 30)
I can use addition facts (within 40)
I can use subtraction facts (within 40)
I can use inequality symbols
Summer 2
I can use addition facts (within 50)
I can use subtraction facts (within 50)
I can use addition facts (within 100)
I can use subtraction facts (within 100)
I can count in multiples of 10 forwards and backwards (different starting points – within 100, cm/m, m/km, g, kg, ml, l, 10 min/seconds intervals, 10p)

Maths Passport – 3

Autumn 1
I can recall and use addition facts to 100
I can recall and use subtraction facts to 100
I can add 10 to any 2- and 3-digit number
I can subtract 10 from any 2- and 3-digit number
I can add 100 to any 2- and 3-digit number
I can subtract 100 from any 2- and 3-digit number

Autumn 2
I can add a ones number to any 3-digit number
I can add 9 to any 2- or 3-digit number
I can subtract 9 from any 2- and 3-digit number
I can add a number ending in 9 to any 3- or 4-digit number
I can subtract a number ending in 9 from any 3- or 4-digit number
I can subtract ones and 10's from a 3 digit number

Spring 1
I can use my knowledge of doubles to help me add
I can use my knowledge of number bonds to help me add
I can partition numbers and recombine to add any 2 or 3 digit numbers
I can choose how to partition numbers to subtract any 2 or 3 digit numbers
I can double 2 digit numbers

Spring 2

I can multiply by 3 (use triangles)
I can divide by 3
I can multiply by 4 (double 2's or double, double number, use squares, oblongs, triangular based pyramids etc)
I can divide by 4 (halve number and halve again)
I can multiplying by 8 (double 4's or double, double, double strategy, use octagons etc)
I can divide by 8 (halve, halve, halve)
Summer 1
I can find fractional parts
I can count up and down in tenths (using the place value chart to demonstrate
I can count back in 10's and 1's
I can find the difference between numbers that are close together
Summer 2
I can count from 0 in multiples of 4 (spot patterns –double 2's- andrelationships and generalise rules)
I can count from 0 in multiples of 8 (spot patterns – double 4's, double, double 2's– and relationships and create rules and generalise statements)
I can count from 0 in multiples of 50 (spot patterns –x5 then x10 – and relationships and create rules and generalise statements, include 50p, cm, m, g, ml)
I can count from 0 in multiples of 100 (use place value charts, m/km, g/kg, ml/l)

Maths Passport – 4

Mental Maths Objective - RECAP ON Y3 - 3,4 AND 8 X TABLES FIRST
Autumn 1
I can multiply by 3 (use triangles) **YEAR 3**
I can divide by 3 **YEAR 3**
I can multiply by 4 (double 2's or double, double number, use squares, oblongs, triangular based pyramids etc) **YEAR 3**
I can divide by 4 (halve number and halve again) **YEAR 3**
I can multiplying by 8 (double 4's or double, double, double strategy, use octagons etc) **YEAR 3**
I can divide by 8 (halve, halve, halve) **YEAR 3**
Autumn 2
I can recall and use addition facts to 100
I can recall and use subtraction facts to 100
I can derive and use addition facts to 1000
I can derive and use subtraction facts to 1000
I can choose how to partition numbers to subtract 3- and 4-digit numbers
I can choose how to partition numbers and recombine to add any 3- or 4-digit numbers
I can count in Roman Numerals and understand what the symbols represent and how the system changed to include 0 and place value
I can count back through 0 to include negative numbers
Spring 1

I can round 2- and 3-digit numbers to the nearest 10
I can round 2- and 3-digit numbers to the nearest 100
I can round 2- and 3-digit numbers to the nearest 1000
Multiply by 6
Dividing by 6
Multiplying by 7
Dividing by 7
Multiply by 0
Multiply by 1
Divide by 1
Spring 2
Multiplying by 9
Dividing by 9
I can multiply by 10 and 100
Multiplying by 11
Dividing by 11
Multiplying by 12
Dividing by 12
I can use the distributive law e.g - 39 x 7 = 30 x 7 + 9 x 7
I can use the associative law e.g.- 2 x (3 x 4) = (2 x 3) x 4
I can multiply 3 numbers together e.g. 2 x 6 x 5 = 2 x 5 = 10 x 6 =60
Summer 1
I can extend multiplication and division facts to derive other facts

e.g. 600 ÷ 3 = 200 is derived from 2 x 3 = 6
I can find 2 digit multiples of 10 x 2, 3, 4, 5, 6, 7, 8 and 9
I can add a number ending in 9 to any 3- or 4-digit number
I can subtract a number ending in 9 to any 3- or 4-digit number
I can use the difference to subtract 3- and 4- digit numbers
I can choose how to partition numbers to subtract 3- and 4- digit numbers
I can subtract a decimal number from 100
Summer 2
I can count from 0 in multiples of 6 (spot patterns –double 3's- and relationships and generalise rules)
I can count from 0 in multiples of 7 (spot patterns and relationships and create rules and generalise statements)
I can count from 0 in multiples of 9 (spot patterns and relationships and create rules and generalise statements)
I can count from 0 in multiples of 25 (spot patterns and relationships and create rules and generalise statements – relate to fractions and decimals)
I can count from 0 in multiples of 1000 (spot patterns and relationships and create rules and generalise statements – relate to fractions and decimals)
I can count in 10's and 100's beyond 1000 (to include conversions of measure)
I can count up and down in hundredths (using the place value chart to demonstrate that hundredths arise when dividing an object by 100 or dividing tenth by 10)
I can count forwards and backwards in decimal numbers

Maths Passport – 5

Autumn 1
I can use my knowledge of tables up to 12 x 12, including division facts
I can use my number facts to help me add decimals to 10
I can use doubling to add and subtract numbers (including decimals)
I can choose when and how to partition numbers to add and subtract numbers (including decimals)
Autumn 2
I can add 3-digit and 2-digit numbers
I can subtract 2-digit numbers from 3-digit
I can use rounding and adjustment to multiply
I can add 3-digit numbers and 3-digit numbers
I can add 4-digit numbers and 2-digit numbers
I can subtract 3-digit numbers from 3-digit numbers
I can add 4-digit numbers and 4-digit numbers
Spring 1
I can multiply and divide whole numbers and those involving decimals by 10
I can multiply and divide whole numbers and those involving decimals by 100
I can multiply and divide whole numbers and those involving decimals by 1000
I can identify 3 digit multiples of 10 x 2, 3, 4, 5, 6, 7, 8 and 9
Spring 2
I can add two decimal numbers with one decimal place

I can subtract numbers with 1 decimal place
I can add numbers with 2 decimal places
I can multiply numbers mentally drawing upon known facts
I can divide numbers mentally drawing upon known facts
Summer 1
I can square numbers and add them together
I can double 3 digit numbers
I can count forwards or backwards in steps of powers of 10 up to any given number up to 1, 000, 000 (use conversions of g/kg, cm/m/km, ml/l)
I can count forwards and backwards with positive and negative whole numbers including through 0
I can count in fractions and describe the sequence
I can count in decimals and describe the sequence
Summer 2
I can multiply numbers up to 10 by decimals (1 decimal place)
I can find 50% of an amount
I can find 25% of an amount
I can identify how many halves are in specified numbers
I can identify how many quarters in specified numbers

Maths Passport – 6

Autumn 1
I know the multiplication and division facts for all times tables up to 12 X 12
I can use all the multiplication tables to calculate mathematical statements
I can find doubles of numbers to 50
I can find doubles of numbers to 100
I can find half of even numbers to 40
I can find half of any number to 30
I can add double-digit numbers and single-digit numbers
I can add triple-digit numbers and single-digit numbers
Autumn 2
I can subtract double-digit numbers from 100
I can subtract multiples of 10 from 1000
I can subtract numbers from 1000
I can subtract 'near hundreds' from 'near hundreds'
I can round decimals to 3 decimal places
I can divide by 4, 6, or 7, with remainders
Multiplying double-digit numbers by 3
I can name the multiples and factors of any given number up to 144
Spring 1
I can identify common multiples of any 2 given numbers I can identify common factors of any 2 given numbers

I can identify any number as prime or composite (non prime)
I can add decimals
I can add decimals to double-digit numbers
I can subtract decimals from 1
I can subtract decimals from whole numbers
__Spring 2__
I can find change from £1
I can find change from £5
I can find change from £10
I can find change from £20
I can subtract from 180
Multiplying decimals by single-digit numbers
I can multiply decimals
I can find 10% of simple numbers and other multiples (30%, 60%) mentally. E.g. 30% of 120m=
I can find 5% of amounts by finding 10% and halving it. E.g. 5% of 420 grams=
Summer 1
I can add algebraic terms
I can use my knowledge of x tables to find fractions. E.g 3/5 of £60 or 5/9 of 36 kilos.
I can covert measures measure up to 3 decimal places using my knowledge of x10, x100 and x1000

I can read and write any number up to 1,000 in Roman numerals
I can count in integers up to 1,000,000
I can count in negative numbers through 0
I can count forwards and backwards in various intervals across 0