

## Progression of Review Nursery - Y6

### Maths Review/ Retrieval

5 - 10 minutes at the beginning of each maths lesson to review previous learning and to embed maths facts and methods with retrieval practice, so that children develop fluency.

### Nursery

Number songs and nursery songs with a focus on counting forwards.	Number recognition
Shape recognition and shape songs.	Opportunities for children to review the previous week's learning objective are planned for in continuous provision.

### Reception

Number songs with a focus on counting forwards and backwards – 1 more and 1 less.	Shape recognition and songs
Counting forwards and backwards to 10 and then moving onto 20.	Number recognition
Opportunities for children to review the previous week's learning objective are planned for in continuous provision.	

### Year 1

Count forwards and backwards in 1,2,5,10	Numeral recognition to 100, number word recognition to 20
Subitising – recognising patterns of black dots without counting- use different patterns- to 10	1 more and less to 100
Bonds to 10 and related subtraction facts off by heart	Halves and doubles to 10
Find a quarter and a half	Calculations

### Year 2

Count forwards and backwards in 1,2,3,5,10	Recognise numbers in words and numerals to 100
1 more and less / 10 more and less	Order and compare numbers
Partition into tens and ones and know the value of each digit	Bonds to 20 and related subtraction facts off by heart
Use bonds to 20 to derive bonds within 100 and related subtraction facts.	2,5 10 times tables and related division facts off by heart.
Halves and doubles linked to 2 times tables	Find $\frac{1}{3}$ $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ of a quantity
Calculations	

### Year 3

Count forwards and backwards in 4,8,50,100, tenths	100 more and less to 1000
Value of each digit in 3 digit numbers	Compare and order numbers to 1000
Read and write numbers in numerals and words to 1000	3,4,8 times tables and related division facts off by heart
compare and order unit fractions, and fractions with the same denominators	Find unit and non unit fractions with small denominators
Calculation - mental and written	Subitising

Units of measurement – minutes in an hour, cm in a metre etc.	
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#### Year 4

Count forwards and backwards in 6,7,9,25,1000, hundredths	1000 more and less
Count backwards into negative numbers units of measurement	Value of each digit in 4 digit numbers
Order and compare numbers greater than 1000	Round to the nearest 10,100,1000
Know all times tables to 12x 12 off by heart and related division facts Recognise and write decimal equivalents to $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	Recognise and write decimal equivalents of any number of tenths or hundredths round decimals with one decimal place to the nearest whole number
Compare numbers with the same number of decimal places up to two decimal places	Divide a one / two digit number by 10 or 100
Find unit and non unit fractions of quantities	Calculations- written and mental

#### Year 5

Recap all times tables and related division facts to 12x12 in thousandths, negative numbers, count in	Count forwards and backwards in powers of 10 to 1,000,000, Read and write, order and compare numbers in numerals and words to at least 1,000,000.
Know the value of each digit in numbers to at least 1,000,000	Round numbers to 1,000,000 to the nearest 10,100, 10000, 10 000 and 100 000
Recall prime numbers to 19	Know square and cubed numbers using the correct notation
Round numbers up to 2 decimal places	Read, write, order and compare numbers with up to 3 decimal places
Identify multiples and factors	compare and order fractions whose denominators are all multiples of the same number
Round decimals with two decimal places to the nearest whole number and to one decimal place	Know percentage and decimal equivalents to $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{5}$ $\frac{2}{3}$ $\frac{4}{5}$ and fractions with a denominator of a multiple of 10 or 25
Find fractions and percentages of quantities Calculations – written and mental	Units of measurement / converting units of measurement

#### Year 6

Recap all times tables to 12x12 and related facts	Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit
Round any whole number to a required degree of accuracy	Units of measurement / converting units of measurement
Know common factors, common multiples and prime numbers.	Multiply and divide any number by 10, 100, 1000, giving answers up to 3 decimal places
Recall and use equivalencies between fractions, decimals and percentages	Find fractions and percentages of quantities
Calculations- written and mental	

