Class 3 Year 3-4 Maths Overview

Week 1+2 Measurement, Length w/b 2nd Jan and 9th Jan

Weeks 2-5 Fractions w/b 9th Jan – w/b 30th Jan

Weeks 6-8 (fractions and) decimals w/b 6th Feb, w/b 20th Feb w/b 27th Feb

Weeks 9-12 Multiplication and Division and Time w/b 6th Mar, 13th Mar, 20th Mar, 27th Mar

Week 1 Measurement, Length	
1	Measure lengths in cm and mm
2	Measure lengths greater than 1 m in m and cm
3	Comparing different lengths
4	Measure perimeter of 2d shapes
5	Measure perimeter of 2d shapes

Week 6, 7 and 8 (Fractions and) **decimals**	
1	To add fractions with the same denominator
2	To subtract fractions with the same denominator
3	To prove why denominators need to be equal to add or subtract.
4	To understand how to write 1/10s as decimals.
5	To investigate the place value of units in the tenths column (0.1x10=1)
6	To compare and order decimals in the tenths column
7	To understand how to write 1/100s as decimals.
8	To investigate the place value of units in the hundredths column
9	To understand how to represent more than 10 lots of 0.01 as hundredths and tenths
10	To investigate the effect of dividing a 1 digit number by 10 and 100
11	To investigate the effect of dividing a 1 digit number by 10 and 100
12	To understand the fraction and decimal equivalents of ½, ¼ and 3/4
13	To round tenths to the nearest 1
14	Application of tenths and hundredths to money
15	Assess

Week 2, 3, 4 and 5 Fractions	
1	Investigate the concept of tenths
2	Counting forward and backwards in tenths through whole numbers
3	Identify and find 1/10 of an object by dividing into 10 equal parts.
4	Identify and find 1/10 of an object by dividing into 10 equal parts.
5	Finding the complement of tenths to make a whole
6	To understand what 1/100 of an object is
7	To understand what 1/100 of a quantity is
8	To count up and down in hundredths and create sequences
9	Finding the complement of simple fractions (same denominator) to make a whole.
10	Find ½, ¼ and 1/3 of objects.
11	Find ½, ¼ and 1/3 of amounts
12	Finding non-unit fractions (2/4, ¾ and 1/3)
13	Compare the sizes of non-unit fractions.
14	Compare the sizes of non-unit fractions.
15	To investigate and understand the concept of equivalent fractions (supported by a fraction wall)
16	Investigate equality and inequality statements using fractions
17	Find equivalent fractions of a given fraction
18	Find equivalent fractions of a string of fractions with missing numerators and denominators
19	To begin to consider how fractions could be simplified
20	Assess

Week 9, 10, 11 and 12 Multiplication and Division and Time	
1	Multiply a multiple of 10 by a single digit
2	Multiply a 2 digit by 1 digit using partitioning with resources. No regrouping
3	Multiply a 2 digit by 1 digit using partitioning with resources alongside formal model. No regrouping
4	Multiply a 2 digit by 1 digit using partitioning with resources alongside formal model. Regrouping ones.
5	Multiply a 2 digit by 1 digit using partitioning with resources alongside formal model. Regrouping tens and ones.
6	Estimating the products of short multiplication
7	Using the formal method for short multiplication
8	Using the formal method for short multiplication
9	Dividing 2 digits by 1 digit using partitioning supported by resources
10	Dividing 2 digits by 1 digit using partitioning so that the tens and ones in the number are multiples of the divisor
11	Dividing 2 digits by 1 digit using resources alongside the formal method.
12	Dividing 2 digits by 1 digit using resources alongside the formal method.
13	Multiplicative reasoning and scaling
14	Multiplicative reasoning and scaling
15	Assess
16	Tell the time on an analogue clock to the nearest 5 minutes using am or pm
17	Tell the time on an analogue clock to the nearest minute using am or pm
18	Tell the time using the 24 hour clock
19	Tell the time using the 24 hour clock
20	Assess