Whiteshill Primary School

Maths Long Term Plan

Year 1

Daily fluency:

Recognise and use language relating to dates, including days of the week, weeks, months and years
sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]
Count forwards and backwards from a given number to another given number up to and across 100.
Count in equal steps of 2s, 5s and 10s from different multiples, including varied practice through increasingly complex questions, supported by arrays and number patterns, including odd and even numbers.

Week	Lesson Objectives
1	Count accurately up to 30 objects Identify and represent numbers to 30 using pictures and objects.
2	Read numbers 0 - 20 in words and write using numerals Read numbers 0 - 20 in numerals and write in words
3	Recognise and create repeating patterns with objects and with shapes.
4	Solve addition problems by increasing a set using + and = Write subtraction problems by taking away, using - and =
5	Recognise and name rectangles Recognise and name squares Recognise and name circles Recognise and name triangles In different orientations and sizes and including in everyday objects.

6	Recognise and name cuboids Recognise and name cubes Recognise and name pyramids Recognise and name spheres In different orientations and sizes and including in everyday objects.
7	compare, describe and solve practical problems, including recording, for: lengths and heights [for example, long/short, longer/shorter, tall/short, double/half] using non-standard units, m and cm. Recording should include 1st, 2nd, 3rd.
8	Compare, describe and solve practical problems, including recording, for: mass/weight [for example, heavy/light, heavier than, lighter than] using non-standard units g and kg. Recording should include 1st, 2nd, 3rd.
9	Compare, describe and solve practical problems, including recording, for: capacity and volume [for example, full/empty, more than, less than, half, half full, quarter] using non-standard units l and ml. Recording should include 1st, 2nd, 3rd.
10	Recognise and know the value of different denominations of coins and notes
11	Pupils use the language of position, direction and motion, including: left and right, top, middle and bottom, on top of, in front of, above, between, around, near, close and far, up and down, forwards and backwards, inside and outside.
12	Use mathematical language to describe a turn, including whole, half, quarter and three-quarter turns.

13	Compare, describe and solve practical problems, including recording, for: time [for example, quicker, slower, earlier, later] using hours, minutes and seconds. Recording should include 1st, 2nd, 3rd.
14	Identify and represent numbers to 100 supported by pictures and objects. Count and compare numbers to 100 to find the most, supported by objects and pictorial representations
15	Count and compare numbers to 100 to find the least, supported by objects and pictorial representations. Count and compare numbers to 100 using the language that one number is 'more than' another.
16	Count and compare numbers to 100 using the language that one number is 'less than' or 'fewer'. Count to find two groups of objects of pictures that are 'equal to' each other using numbers up to 100.
17	Represent numbers 0 - 100 on a number line. Compare numbers to 100 on a number line to find the most.
18	Compare numbers to 100 on a number line to find the least. Compare numbers to 100 on a number line using the language that one number is 'more than' another.

19	Compare numbers to 100 on a number line using the language that one number is 'less than' or 'fewer'. Count and find 1 more than a number up to 100 supported by objects and pictorial representations.
20	Count and find 1 more than a number up to 100 on a number line. Count and find 1 less than a number up to 100 supported by objects and pictorial representations.
21	Count and find 1 less than a number up to 100 on a number line. Write addition problems by combining two sets using + and =
22	Add 1 to single digit numbers Subtract 1 from single digit numbers
23	Add two single digit numbers within 10 Subtract a single digit number from a single digit number
24	Add two single digit numbers bridging 10 Subtract a single digit number from a 2 digit number less than 20 bridging 10
25	Find and represent all addition and subtraction number facts of 5 Find and represent all addition and subtraction number facts of 6 Find and represent all addition and subtraction number facts of 7 Find and represent all addition and subtraction number facts of 8 Find and represent all addition and subtraction number facts of 9

26	Find and represent all addition and subtraction number facts of 10 Find and represent all addition and subtraction number facts of 11 Find and represent all addition and subtraction number facts of 12 Find and represent all addition and subtraction number facts of 13 Find and represent all addition and subtraction number facts of 14
27	Find and represent all addition and subtraction number facts of 15 Find and represent all addition and subtraction number facts of 16 Find and represent all addition and subtraction number facts of 17 Find and represent all addition and subtraction number facts of 18 Find and represent all addition and subtraction number facts of 19
28	Find and represent all addition and subtraction number facts of 20 Add ten and a single digit number Subtract 10 from a two digit number up to 20
29	Add 9 and a single digit number Find the difference between two numbers
30	Solve addition missing digit number problems Solve subtraction missing digit number problems
31	Recognise a half as one of two equal parts of an object or shape Find 1/2 of objects Find 1/2 of an amount
32	Recognise a quarter as one of four equal parts of an object or shape Find 1/4 of objects

	Find 1/4 of an amount
33	Solve one-step problems involving multiplication using equal groups supported by objects and pictorial representations (2s, 5s and 10s) Solve one-step problems involving multiplication using repeated addition supported by objects and pictorial representations. (2s, 5s and 10s) Solve one-step problems involving multiplication using arrays (2s, 5s and 10s)
34	Solve one-step problems involving division (grouping) supported by objects and pictorial representations. (2s, 5s and 10s) Solve one-step problems involving division (sharing) supported by objects and pictorial representations. (2s, 5s and 10s)
35	Tell the time to the hour Draw hands on a clock face to show time to the hour
36	Tell the time to half past the hour Draw hands on a clock face to show time to half past the hour