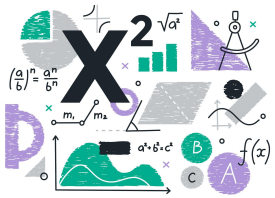

Year 1 Maths
Long Term Overview
Autumn Term

WOODLAND VIEW PRIMARY SCHOOL

Wk	Unit	Learning content
1 2 3 4 5	Number Place Value (within 10)	• Sort objects based on various attributes such as colour, shape or size • Count fluently to 10 when counting objects - following the five counting principles:one-to-one principle, stable-order principle, cardinal principle, abstraction principle and order-irrelevance principle • Represent objects using manipulatives • Recognise each numeral to 10 as a word • Count on from any starting number • Know that one more is the number after and that one less is the number before • Count backwards within 10 • Compare groups by matching (using one-to-one correspondence) • Understand and use the words fewer, more, same, less than, greater than and equal to and use the corresponding mathematical symbols • Compare pairs of numbers within 10 • Order objects and numbers within 10 • Begin to use and understand a number line
6 7 8 9 10	Number Addition and Subtraction (within 10)	• Begin to understand the terms ‘parts’ and ‘wholes’ • Understand the part-whole model • Write number sentences using the + and = signs • Understand fact families and that addition is commutative • Explore number bonds within 10 • Work systematically to identify and explore number bonds within 10 • Understand that addition is bringing two or more parts together to create a whole or as ‘adding more’ • Start to answer addition problems in context • Consider subtraction by ‘finding a part’ and begin to use the - symbol • Understand and complete fact families using addition and subtraction • Understand subtraction as ‘take away’ and solve problems by crossing out • Use the concept of ‘first’, ‘now’, ‘then’ to formalise understanding of subtraction as ‘how many left’ • Use a number line for subtraction • Add or subtract 1 or 2 to a number within 10
11	Geometry Shape	• Recognise, name and sort 3D shapes • Recognise, name and sort 2D shapes • Create and recognise rules with patterns made up of 2D or 3D shapes
12	Consolidation	

Please note that teachers may need to adapt these plans to address the needs of their classes so the weeks/order may not always correlate.

inspireenjoyachieve

Year 1 Maths

Long Term Overview

Spring Term

Wk	Unit	Learning content
1 2 3	Number Place Value (within 20)	• Count up to 20 • Know that 1 ten is equivalent to 10 ones • Understand teens numbers as ten-and-a-bit • Know that 2 tens are equivalent to 20 • Find one more and one less within 20 • Use number lines to 20 • Understand the term 'estimate' • Make estimates on a number line to 20 • Compare and order numbers up to and including 20
4 5 6	Number Addition and Subtraction (within 20)	• Add by counting on within 20 • Use number bonds and related facts when adding within 20 • Find and make number bonds to 20 • Know the term 'double' and find doubles of numbers to 10 • Use knowledge of doubles to find 'near doubles' of numbers to 10 • Use number bonds when subtracting within 20 • Subtract by counting back within 20 • Understand subtraction as finding the difference • Understand how addition and subtraction are related and find related facts • Solve missing number problems within 20 using bar models, part-whole models and number lines.
7 8	Number Place Value (within 50)	• Extend counting knowledge to count from 20 to 50 • Understand 20, 30, 40 and 50 as groups of 'tens' • Count by grouping into tens and ones • Partition numbers to 50 into tens and ones • Use number lines for numbers to 50 • Make estimates on a number line to 50 • Find 1 more and 1 less than any number to 50
9 10	Measurement Length and Height	• Compare lengths and heights using language such as 'shorter than', 'longer than' and 'taller than' • Measure lengths and heights using non-standard units • Know that centimeters are a standard unit of measure and that we use the abbreviation cm • Measure length in centimetres using a ruler
11 12	Measurement Mass and Volume	• Compare masses of objects by using language such as 'heavier' or 'lighter' • Measure mass using non-standard units of measure • Compare masses using non-standard units • Understand the difference between volume and capacity and describe volumes using phrases such as 'empty', 'nearly empty', 'full', 'nearly full' • Make visual comparisons between capacities • Measure and compare capacities using non-standard units of measure

Please note that teachers may need to adapt these plans to address the needs of their classes so the weeks/order may not always correlate.

inspireenjoyachieve

Year 1 Maths

Long Term Overview

Summer Term

Wk	Unit	Learning content
1 2 3	Number Multiplication and Division	• Count in 2s, 10s and 5s • Recognise equal groups • Add equal groups to find a total • Make arrays to show equal groups • Make and understand doubles of numbers to 20 • Make equal groups from a total • Explore division as sharing (the division symbol is not introduced at this point)
4 5	Number Fractions	• Recognise and find half of an object or shape • Recognise and find half of a quantity • Recognise and find a quarter of an object or shape • Recognise and find a quarter of a quantity
6	Geometry Position and Direction	• Describe turns as 'full', 'half', 'quarter' or 'three-quarter' turns • Describe positions in terms of left, right, forwards, backwards, above and below • Understand and use ordinal numbers
7 8	Number Place Value (within 100)	• Extend counting knowledge to count from 50 to 100 • Understand 'tens' up to 100 • Partition numbers to 100 into tens and ones • Use number lines for numbers to 100 • Find 1 more and 1 less thanany number to 100 • Compare numbers with the same number of tens • Compare any two numbers within 100
9	Measurement Money	• Understand that one item does not need to represent a value of one (unitising) • Recognise the value of different coins and consider equivalencies • Recognise the value of different notes and compare values • Use knowledge of counting in 2s, 5s and 10s to count in coins
10 11	Measurement Time	• Understand the concept of 'before' and 'after' • Know the days of the week • Sequence the months of the year • Understand the concept of hours, minutes and seconds • Tell the time to the hour and half hour
12	Consolidation	

Please note that teachers may need to adapt these plans to address the needs of their classes so the weeks/order may not always correlate.

inspireenjoyachieve