

FOUNDATION LONG TERM PLANNING - Mathematics (Number)

AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
<p>Rote count to 6/10/20 Count forwards and backwards Number rhymes and songs Counting 1-1 correspondence Objects/actions/fingers/objects that can't be moved. Match quantity to numeral Count out number from a larger group Calculation Which set has more/less? Add 1 more Songs for one more Objects/fingers/mark making Number Number recognition to 6/10/20 Write numerals to 6/10/20</p>	<p>Rote count to 6/10/20 Count forwards and backwards from Introduce number line to 10/20 for counting forwards and backwards from different numbers. Counting in twos to 10/20. Counting 1-1 correspondence Objects/actions/fingers/objects that can't be moved Calculation Which set/number has more or less? One less Songs for one less Objects/fingers/mark making Number Number bonds to 5/10 Number Write numerals to 6/10/20 Mark making for one less Number sentences/Mark making for number bonds to 5/10.</p>	<p>Rote count to 10/20/30 Count forwards and backwards from different numbers using Number line to 10/20/30 Counting 1-1 correspondence Introduce estimating and check by counting in 1's and 2's. Introduce pairs/odd/even Calculation Add one and two more Addition - counting on (objects/fingers/mark making) Doubles to 10/20 Number Write numerals 10/20/30 Number sentences for addition and doubles</p>	<p>Rote count to 10/20/30 Count forwards and backwards from different numbers. Number line 20/30. Introduce 100 square Count in 10's to 100. Counting 1-1 Grouping In 2's and 10's to count accurately a large group of objects. Calculation One and two less Subtraction - counting on/back Objects/fingers/mark making Sharing objects fairly between 2/3/4 people Number recording Number sentences for subtraction</p>	<p>Rote count to 20/30/100 using 100 square. Counting in 2's to 20/30. Counting in 5's to 50/100 One more/less to 20/30/100 Counting 1-1 Grouping To count accurately a large group of objects .In 2's, 5's and 10's Calculation Introduce number lines for add and subtract Select the correct operation to add or subtract. Revise methods for working out. Objects/fingers/mark making/number line Number recording</p>	<p>Rote count forwards and backwards Revise counting in 2/5/10 One more/less to 10/20/30/100 Counting 1-1 Grouping To count accurately groups of objects or actions by grouping. Calculation Adds and subtracts 1, 2,3 by counting on or back. Revise different strategies for addition and subtraction - fingers, objects, number lines, mark making. Encourage children to choose preferred method.</p>
<p>Problem Solving: Spot the missing number</p>	<p>Problem Solving: Counting objects by grouping in twos eg.</p>	<p>Problem Solving: Word problems for addition.</p>	<p>Problem Solving: Word problems for subtraction</p>	<p>Problem Solving: Missing numbers to 20/30/100</p>	<p>Problem Solving: Word problems for addition and</p>

<p>Ordering numbers to 6/10/20 Use 1 pence coins to pay for different amounts to 6 or 10P</p>	<p>People on a bus. Ways of making 5/10 Use 1p and 2p coins to pay for different amounts. Count coins - How much do you have? (1p and 2p coins only) Ordering numbers to 10/20</p>	<p>Ordering and missing numbers to 10/20/30 Odd/even Sorting objects into pairs (socks, gloves, shoes) What numbers are odd and even.</p>	<p>Finding totals using coins of the same value - 1p, 2p and 10p Ordering numbers in 1's, 2's and 10's.</p>	<p>Ordering random numbers. Paying for values using different coins</p>	<p>subtraction Add coins of different values by putting largest number first and counting on. Introduce concept of change.</p>
<p>Numicon:</p>	<p>Numicon</p>	<p>Numicon</p>	<p>Numicon</p>	<p>Numicon</p>	<p>Numicon</p>
<p>Songs:</p>					