



Poulton Lancelyn

Maths

Long Term Plan

Y3

2022/23

	W1 - Number	W2 - Number	W3 - Number	W4 - Operation	W5 - Operation	W6 - Operation	W7 - Operation
A1	Representing numbers to 100, tens and ones using additions	Hundreds, numbers to 1000, 100s, 10s and 1s (1 and 2), number line to 100,	Number line to 1000, find 1, 10 and 100 more or less, compare objects, compare numbers, order numbers	Add and subtract multiples of 100, add and subtract 1s, add and subtract 3 digit and 1 digit (not crossing 10)	Add a 2 digit and 1 digit (crossing 10), add a 2 digit and 1 digit (crossing 10), subtract a 1 digit number from 2 digits (crossing 10), add and subtract 3 digit and 2 digit numbers (not crossing 100), subtract a 2 digit number from a 3 digit number (crossing 100)	Add and subtract 100s, spot the pattern, add two 2 digit numbers (crossing 10), subtract two 2 digit numbers (crossing 10), mixed addition and subtraction problems	Add and subtract 2 digit and 3 digit numbers (not crossing 10/100), add 2 digit and 3 digit numbers (crossing 10 or 100), subtract a 2 digit number from a 3 digit number (crossing 10 or 100), add two 3 digit numbers (not crossing 10 or 100), add two 3 digit numbers (crossing 10 or 100)
	W1 - Operations	W2 - Operations	W3 - Operations	W4 - Operations	W5 - Operations	W6 – Operations	W7
A2	Subtract a 3 digit number from a 3 digit number (no exchange), subtract a 3 digit number from a 3 digit number (exchange), estimation, check answers	Multiplication (equal groups), multiplication using the symbol, using arrays, 2 x tables, 5 x tables	Make equal groups (sharing), make equal groups (grouping), divide by 2, 5 and 10	Multiply by 3, divide by 3, 3 x table, multiply by 4 and divide by 4.	4 x table, multiply by 8, divide by 8, 8 x tables	Consolidate 2, 4 and 8 x tables, compare statements, related calculations, multiply 2 digits by 1 digit (no exchange)	Consolidation week
	W1 - Operations	W2 - Operations	W3 - Operations	W4 - Money	W5 - Statistics	W6 - Statistics	
Sp1	Consolidate 2, 4 and 8 x tables, compare statements, related calculations, multiply 2 digits by 1 digit (no exchange)	Multiply 2 digits by 1 digit (exchange, divide 2 digits by 1 digit, divide 100 into 2, 4, 5 and 10 equal parts	Divide with remainders; divide 2 digits by 1 digit, scaling, how many ways?	Count money (pence and pounds), convert pounds and pence, add money	Make tally charts, draw pictograms	Interpret pictograms, draw bar charts, bar charts, tables,	
	W1 - Measure	W2 - Measure	W3 - Measure	W4 - Measure	W5		
Sp2	Measure length (cm), measure length (m), equivalent lengths (m, cm and mm), compare lengths	Compare lengths, add and subtract lengths, perimeter, measure perimeter	Compare lengths, add and subtract lengths, perimeter, measure perimeter	Compare lengths, add and subtract lengths, perimeter, measure perimeter	Consolidation week		
	W1 - Fractions	W2 - Fractions	W3 - Fractions	W4 - Fractions	W5 - Measure	W6 - Measure	
Su1	Recognise a half, find a half, recognise a quarter, find a quarter, recognise a third	Making the whole, tenths, count in tenths, fractions on a number line, fractions of a set of objects	Fractions of a set of objects, equivalent fractions	Compare, order, add and subtract fractions	O'clock and half past, quarter past and quarter to, months and years, hours in a day, telling the time to 5 minutes	Comparing durations, start and end times, measuring time in seconds, problem solving with time	
	W1 - Geometry	W2 - Geometry	W3 - Geometry	W4 – Geometry	W5 - Geometry	W6 -	W7
Su 2	Turns and angles, right angles, compare angles, draw accurately, horizontal and vertical	Parallel and perpendicular, recognise and describe 3D and 2D shapes, make 3D shapes	Measure mass, compare mass,	Add and subtract mass, measure capacity, compare volume, measure capacity	Compare capacity, add and subtract capacity, temperature	Problem solving capacity and mass	Consolidation week