NEW CURRICULUM Arithmetic Progression Framework

Y1	Test Number(s)	NEW LEARNING
Autumn	1 & 2	Number bonds (5); + and = signs
	3 & 4	Subtraction and – sign
	5 & 6	Addition and subtraction of 0
	7 & 8	Number bonds (7 and 6)
	9 & 10	Number bonds (9 and 8)
	11 & 12	Number bonds (10)
Spring	1 & 2	Questions with missing numbers
	3 & 4	Number bonds (11)
	5 & 6	Number bonds (12)
	7 & 8	Addition or subtraction (1 to a number, between 10 and 20)
	9 & 10	Addition (10 to a single-digit number)
	11 & 12	Subtraction (10 from a number, between 11 and 19)
Summer	1 & 2	The number bonds (15, 14 and 13)
	3 & 4	Addition (9 to a single-digit number)
	5 & 6	Number bonds (17 and 16)
	7 & 8	Number bonds (19 and 18)
	9 & 10	Number bond (20)
	11 & 12	Consolidation

Y2	Test Number(s)	NEW LEARNING
Autumn	1 & 2	Questions with missing numbers
	3 & 4	Multiplication by 10 and the multiplication sign
	5 & 6	Division by 10 and the division sign
	7 & 8	Addition and subtraction (multiples of 10)
	9 & 10	Addition and subtraction (a two-digit and a single-digit number, without crossing a ten)
	11 & 12	Addition and subtraction (a two-digit number and a multiple of 10)
Spring	1 & 2	Multiplication and division (by 2)
	3 & 4	Halving numbers
	5 & 6	Addition and subtraction (a two-digit and a single-digit number, crossing a ten)
	7 & 8	Addition and subtraction (two two-digit numbers without crossing a ten)
	9 & 10	Multiplication and division (by 10)
	11 & 12	Addition (three single-digit numbers)
Summer	1 & 2	Finding a quarter of an amount
	3 & 4	Addition (two two-digit numbers, crossing a ten)
	5 & 6	Finding two quarters and three quarters of an amount
	7 & 8	Subtraction (two two-digit numbers, crossing a ten)
	9 & 10	Finding one third of an amount
	11 & 12	Consolidation

Y3	Test Number(s)	NEW LEARNING / REVISION
Autumn	1 & 2	Missing number statements with addition and subtraction
	3 & 4	Addition of two two-digit numbers (with and without crossing a ten)
	5 & 6	Subtraction of two two-digit numbers (with and without crossing a ten)
	7 & 8	Finding two quarters and three quarters of an amount
	9 & 10	Missing number statements (multiplication and division)
	11 & 12	Addition and subtraction (a three-digit number and a single-digit number - or x10)
Spring	1 & 2	The 3x table
	3 & 4	Tables of multiples of 10
	5 & 6	Addition and subtraction (a three-digit number and a multiple of 100)
	7 & 8	The 4x table
	9 & 10	Short multiplication (Inc. formal written method)
	11 & 12	Addition and subtraction (fractions with the same denominator, within 1)
Summer	1 & 2	Addition and subtraction (two three-digit numbers)
	3 & 4	Addition (two two-digit numbers, where the answer is greater than 100)
	5 & 6	The 8x table
	7 & 8	Formal written method for short division
	9 & 10	Multiplication (three single-digit numbers)
	11 & 12	Consolidation

Y4	Test Number(s)	NEW LEARNING / REVISION
Autumn	1 & 2	Formal written method (short multiplication)
	3 & 4	Formal written method (short division)
	5 & 6	Missing number statements (multiplication and division)
	7 & 8	Multiplication by 0
	9 & 10	The 11x table
	11 & 12	Multiplication and division by 1
Spring	1 & 2	Addition (two numbers up to four digits)
	3 & 4	The 9x table
	5 & 6	Subtraction (two numbers up to four digits)
	7 & 8	The 6x table
	9 & 10	Addition and subtraction (fractions with the same denominator)
	11 & 12	The 7x table
Summer	1 & 2	Multiplication (three-digit numbers by a single-digit number)
	3 & 4	The 12x table
	5 & 6	Multiplication (three numbers - to TU)
	7 & 8	Division (two digits by 10 or 100)
	9 & 10	Deriving multiples of 100 from multiplication tables
	11 & 12	Consolidation

Y5	Test Number(s)	NEW LEARNING / REVISION
Autumn	1 & 2	Division (two-digit numbers by 10 or 100)
	3 & 4	Addition and subtraction (fractions with the same denominator)
	5 & 6	Understanding a formal written method for subtraction with zeros
	7 & 8	Square numbers
	9 & 10	Multiplication and division (whole numbers by 10, 100 or 1000)
	11 & 12	Division (with remainders)
Spring	1 & 2	Cube numbers
	3 & 4	Multiplication and division (decimals by 10, 100 or 1000)
	5 & 6	Multiplication (up to four digits by a single-digit number)
	7 & 8	Addition and subtraction (whole numbers with more than four digits)
	9 & 10	Division (a four-digit number by a single-digit number)
	11 & 12	Addition and subtraction (fractions with multiples of the same denominator)
Summer	1 & 2	Addition and subtraction (whole numbers and mixed decimals)
	3 & 4	Long multiplication (up to four digits by a two-digit number)
	5 & 6	Finding fractions of amounts
	7 & 8	Complements of 1
	9 & 10	Balanced calculations
	11 & 12	Consolidation

Y6	Test Number(s)	NEW LEARNING / REVISION
Autumn	1 & 2	Formal written method for long multiplication (up to three digits by a two-digit number)
	3 & 4	Addition and subtraction (fractions with multiples of the same denominator)
	5 & 6	Finding fractions of amounts
	7 & 8	Balanced calculations
	9 & 10	Addition and subtraction (whole numbers and mixed decimals)
	11 & 12	Formal written method (long division of 4-digit numbers by 2-digit numbers)
Spring	1 & 2	Calculations with brackets
	3 & 4	Multiplication of pairs of simple fractions
	5 & 6	Multiplication and division (decimals to three decimal places by 10, 100 or 1000)
	7 & 8	Long multiplication (up to four digits by a two-digit number)
	9 & 10	Finding percentages of amounts
	11 & 12	Division (giving the answer to two decimal places)
Summer	1 & 2	The order of operations (BIDMAS)
	3 & 4	Addition and subtraction (fractions with different denominators)
	5 & 6	Addition and subtraction (fractions and mixed numbers)
	7 & 8	Multiplication (a one-digit number with up to two decimal places by a whole number)
	9 & 10	Division (proper fractions by a whole number)
	11 & 12	Consolidation