

# KS2 Arithmetic

Throughout KS2, children will be taught formal written methods through additional arithmetic sessions each week. This will enable pupils to master arithmetic skills, which can then be readily applied during maths lessons. Progression in arithmetic is mapped and complements progression built into maths blocks.

LKS2		
Week 1	2/3/4 digit numbers add 1 & 10	Autumn 1
Week 2	2/3/4 digit numbers add 1 & 10 & 100	
Week 3	Column Addition - no exchange (Y3 - 3-Digit & Y4 4-Digit)	
Week 4	Column Addition - exchange (Y3 - 3-Digit & Y4 4-Digit)	
Week 5	Column Addition - exchange (Y3 - 3-Digit & Y4 4-Digit)	
Week 6	Addition 3 numbers	
Week 7	2/3/4 digit numbers subtract 1 & 10	Autumn 2
Week 8	2/3/4 digit numbers subtract 1 & 10 & 100	
Week 9	Column Subtraction - no exchange (Y3 - 3-Digit & Y4 4-Digit)	
Week 10	Column Subtraction - exchange (Y3 - 3-Digit & Y4 4-Digit)	
Week 11	Column Subtraction - exchange (Y3 - 3-Digit & Y4 4-Digit)	
Week 12	The inverse (missing numbers - part/part/whole)	
Week 13	The inverse (missing numbers - part/part/whole)	Spring 1
Week 14	The inverse (missing numbers - part/part/whole)	
Week 15	Decimal Addition (1dp)	
Week 16	Decimal Subtraction (1dp)	
Week 17	The inverse with decimals (missing numbers - part/part/whole)	
Week 18	The inverse with decimals (missing numbers - part/part/whole)	
Week 19	Short multiplication - 2 / 3 / 5	Spring 2
Week 20	Short multiplication - 2 / 3 / 4 / 5 / 6 / 8	
Week 21	Short multiplication - 2 / 3 / 4 / 5 / 6 / 8	
Week 22	Multiplication by 10	
Week 23	Multiplication - multiples of 10 (using known facts)	
Week 24	Multiplication 3 numbers - within known tables	
Week 25	Short division - 2 / 3 / 5	Summer 1
Week 26	Short division - 2 / 3 / 4 / 5 / 6 / 8	
Week 27	Short division - 2 / 3 / 4 / 5 / 6 / 8	
Week 28	Division by 10	
Week 29	Division - multiples of 10 (using known facts)	
Week 30	Multiplication / Division - missing numbers	
Week 31	Fractions - Addition	Summer 2
Week 32	Fractions - Addition	
Week 33	Fractions - Addition	
Week 34	Fractions - Subtraction	
Week 35	Fractions - Subtraction	
Week 36	Fractions - Subtraction	

UKS2		
Week 1	Addition and Subtraction	Autumn 1
Week 2	Addition and Subtraction with missing numbers (any order)	
Week 3	Addition and Subtraction with decimals (inc. compliments to 1)	
Week 4	Short Multiplication	
Week 5	Long Multiplication	
Week 6	Short Division (Bus Stop)	
Week 7	Long Division (Bus Stop)	
Week 8	Multiplication - 10/100/1000	Autumn 2
Week 9	Division - 10/100/1000	
Week 10	Multiplication - square, cube and 3 numbers	
Week 11	Multiplication - 3 numbers	
Week 12	Order of Operation - using square / cube numbers with addition and subtraction.	
Week 13	Order of operation - the four operations	
Week 14	Addition and Subtraction - Decimals	Spring 1
Week 15	Addition and Subtraction - Decimals (missing numbers)	
Week 16	Multiplication - Decimals	
Week 17	Multiplication - Decimals	
Week 18	Division - Decimals	
Week 19	Division - Decimals	
Week 20	Addition and Subtraction - Proper Fractions	Spring 2
Week 21	Addition and Subtraction - Mixed Numbers	
Week 22	Multiplication - single fraction	
Week 23	Multiplication - 2 fractions	
Week 24	Division - fraction by whole number	
Week 25	Fraction of a number recap	
Week 26	Percentages of a number	Summer 1
Week 27	Percentage x by a number	
Week 28	SATS!!!	
Week 29	Y5 - Addition & Subtraction	
Week 30	Y5 - Addition & Subtraction - Missing Numbers	
Week 31	Y5 - Addition and Subtraction - Decimals	
Week 32	Y5 - Multiplication	Summer 2
Week 33	Y5 - Multiplication - Missing Numbers	
Week 34	Y5 - Division	
Week 35	Y5 - Division - Missing Numbers	
Week 36	Y5 - Four Operations - Proper Fractions	
Week 37	Y5 - Four Operations - Proper Fractions	