Retrieval Sequence

Year 4: Autumn

Week	Addition	Subtraction	Multiplication	Division	FDP	GSM	RPS	Counting
1	Bridging 10	Bridging 10	Powers of 10	Powers of 10	Fraction Vocabulary	Vertical & Horizontal	Y2 Place Value	Count for/back 10, 100, 1000
2	Place Value	Place Value	Multiplicative Fact Strategies	Multiplicative Fact Strategies	Unit & Non-Unit Fractions	Length	Y2 Place Value	Count for/back 10,100,000 from any
3	Bar Models	Bar Models	Doubles	Halving	Fraction Sense	Parallel & Perpendicular	Y2 Additive Structures	Count for/back in 25s and 250s
4	Mental Strategies	Mental Strategies	Doubling odd TH numbers	Halving numbs with odd T or H	Adding Fractions	Mass & Capacity	Y2 Additive Structures	Count for/back in 50s and 500s
5	Column Method	Column Method	Scaled Facts	Scaled Facts	Subtracting Fractions	Statistics	Y2 Multiplicative Structures	Count for/back in 20s and 200s
6	Bridging 10	Bridging 10	Mental Methods	Mental Methods	Unit fractions of amounts	Analogue Time	Y2 Multiplicative Structures	Count in 2,10,5
7	Place Value	Place Value	Powers of 10	Powers of 10	Fraction Vocabulary	Right Angles	Y2 Measures	Count in 2,4,8
8	Rounding	Rounding	Multiplicative Fact Strategies	Multiplicative Fact Strategies	Unit & Non-Unit Fractions	Units of Time	Y2 Measures	Count in fractions
9	Bar Models	Bar Models	Doubles	Halving	Fraction Sense	Vertical, Horizontal, P & P	Y2 Geometry	Count for/back 10, 100, 1000
10	Mental Strategies	Mental Strategies	Doubling odd TH numbers	Halving numbs with odd T or H	Adding Fractions	Length	Y2 Geometry	Count for/back 10,100,000 from any
11	Column Method	Column Method	Scaled Facts	Scaled Facts	Subtracting Fractions	Analogue Time	Y2 Time	Count for/back in 25s and 250s
12	Bridging 10	Bridging 10	Mental Methods	Mental Methods	Unit fractions of amounts	Mass & Capacity	Y3 Place Value	Count for/back in 50s and 500s
13	Place Value	Place Value	Powers of 10	Powers of 10	Fraction Vocabulary	Polygons	Y3 Place Value	Count for/back in 20s and 200s
14	Rounding	Rounding	Multiplicative Fact Strategies	Multiplicative Fact Strategies	Unit & Non-Unit Fractions	Perimeter	Y3 Additive Structures	Count in 2,10,5

Retrieval Sequence

Year 4: Spring

Week	Addition	Subtraction	Multiplication	Division	FDP	GSM	RPS	Counting
1	Bar Models	Bar Models	Powers of 10	Powers of 10	Fraction Vocabulary	Statistics	Y3 Additive Structures	Count in 2,4,8
2	Mental Strategies	Mental Strategies	Multiplicative Fact Strategies	Multiplicative Fact Strategies	Unit & Non-Unit Fractions	Vertical, Horizontal, P & P	Y3 Multiplicative Structures	Count in fractions
3	Column Method	Column Method	Doubles	Halving	Fraction Sense	Length	Y3 Multiplicative Structures	Count for/back 10, 100, 1000
4	Place Value	Place Value	Doubling odd TH numbers	Halving numbs with odd T or H	Adding Fractions	Analogue Time	Y3 Measures	Count for/back 10,100,000 from any
5	Rounding	Rounding	Scaled Facts	Scaled Facts	Subtracting Fractions	Mass & Capacity	Y3 Measures	Count for/back in 25s and 250s
6	Bar Models	Bar Models	Mental Methods	Mental Methods	Unit fractions of amounts	Polygons	Y3 Geometry	Count for/back in 50s and 500s
7	Mental Strategies	Mental Strategies	Powers of 10	Powers of 10	Fraction Vocabulary	Perimeter	Y3 Geometry	Count for/back in 20s and 200s
8	Column Method	Column Method	Multiplicative Fact Strategies	Multiplicative Fact Strategies	Unit & Non-Unit Fractions	Vertical, Horizontal, P & P	Y3 Time	Count in 2,4,8
9	Place Value	Place Value	Doubles	Halving	Fraction Sense	Length	Y3 Time	Count in 3,6,9
10	Rounding	Rounding	Doubling odd TH numbers	Halving numbs with odd T or H	Adding Fractions	Analogue Time	Y3 Time	Count in 7,11,12
11	Bar Models	Bar Models	Scaled Facts	Scaled Facts	Subtracting Fractions	Mass & Capacity	Y4 Place Value	Count in fractions

Retrieval Sequence

Year 4: Summer

Week	Addition	Subtraction	Multiplication	Division	FDP	GSM	RPS	Counting
1	Place Value	Place Value	Powers of 10	Powers of 10	Fraction Vocabulary	Polygons	Y4 Place Value	Count for/back 10, 100, 1000
2	Rounding	Rounding	Multiplicative Fact Strategies	Multiplicative Fact Strategies	Unit & Non-Unit Fractions	Perimeter	Y4 Additive Structures	Count for/back 10,100,000 from any
3	Bar Models	Bar Models	Doubles	Halving	Fraction Sense	Statistics	Y4 Multiplicative Structures	Count for/back in 25s and 250s
4	Mental Strategies	Mental Strategies	Doubling odd TH numbers	Halving numbs with odd T or H	Improper > Mixed	Vertical, Horizontal, P & P	Y4 Multiplicative Structures	Count for/back in 50s and 500s
5	Column Method	Column Method	Scaled Facts	Scaled Facts	Mixed > Improper	Length	Y4 Measures	Count for/back in 20s and 200s
6	Place Value	Place Value	Mental Methods	Mental Methods	Adding Fractions	Analogue Time	Y4 Measures	Count in 2,4,8
7	Rounding	Rounding	Powers of 10	Powers of 10	Adding Mixed Numbers	Mass & Capacity	Y4 Geometry	Count in 3,6,9
8	Bar Models	Bar Models	Multiplicative Fact Strategies	Multiplicative Fact Strategies	Subtracting Fractions	Polygons	Y4 Geometry	Count in 7,11,12
9	Mental Strategies	Mental Strategies	Doubles	Halving	Subtract Mixed Numbers	Perimeter	Y3 Time	Count in fractions
10	Column Method	Column Method	Doubling odd TH numbers	Halving numbs with odd T or H	Fraction Sense	Statistics	Y3 Time	Count in 2,4,8
11	Place Value	Place Value	Scaled Facts	Scaled Facts	Improper > Mixed	Polygons	Y3 Time	Count in 3,6,9
12	Rounding	Rounding	Mental Methods	Mental Methods	Mixed > Improper	Perimeter	Y4 Time	Count in 7,11,12
13	Bar Models	Bar Models	Scaled Facts	Scaled Facts	Mixed > < Improper	Analogue Time	Y4 Time	Count in fractions