

# Spaced Retrieval

Year 6: Autumn



Week	Addition / PV	Subtraction / PV	Multiplication	Division	Fractions	GMS
1	PV: value of digits, partition, compare, order		Multiplying with 1 and zero	Dividing by 1 and itself	Tenths – fractions & decimals	Diagonal, Vertical, Horizontal, Parallel, Perpendicular
2	PV: rounding		Squares, cubes, factors, multiples, primes		Hundredths – fract & decimals	Mass & Capacity
3	Decimal Place Value		Moving Digits	Moving Digits	Multiply fractions	2D-3D shape + symmetry
4	Negative Numbers including temperature		Scaled Facts	Scaled Facts	Multiply mixed numbers	Length
5	Mental Methods	Mental Methods	Short Multiplication	Short Division	Non-unit fractions of amounts	Diagonal, Vertical, Horizontal, Parallel, Perpendicular
6	Written Methods	Written Methods	Squares, cubes, factors, multiples, primes		Equivalent fractions	Picto & Bar/Line Charts
7	Mental Methods inc decimals	Mental Methods inc decimals	Moving Digits	Moving Digits	Fraction-decimal basic equ	Money
8	Written Methods inc decimals (Y5)	Written Methods inc decimals	Scaled Facts	Scaled Facts	ID/compare/order unit/non-unit	Time
9	PV: value of digits, partition, compare, order		Short Multiplication	Short Division	Mixed into improper & vice-versa	Coordinates & Transformations
10	PV: rounding		Long Multiplication	Short Division	Fractions of amounts	Diagonal, Vertical, Horizontal, Parallel, Perpendicular
11	Decimal Place Value		Squares, cubes, factors, multiples, primes		Add/take fractions	Statistics & Circles
12	Negative Numbers including temperature		Moving Digits	Moving Digits	FDP Equivalence	Area, Perimeter, Volume
13	Mental Methods	Mental Methods	Scaled Facts	Scaled Facts	Multiply fraction & WN	Coordinates & Transformations
14	Written Methods	Written Methods	Short Multiplication	Short Division	FDP Equivalence	Money
15	Mental Methods inc decimals	Mental Methods inc decimals	Long Multiplication	Long Division	Multiply mixed numbers	Statistics & Circles

# Spaced Retrieval

Year 6: Spring



Week	Addition	Subtraction	Multiplication	Division	Fractions	GMS
1	Written Methods inc decimals	Written Methods inc decimals	Squares, cubes, factors, multiples, primes		Comparing & Ordering	Metric Unit Conversion
2	PV: value of digits, partition, compare, order		Moving Digits	Moving Digits	Adding Fractions	Coordinates & Transformations
3	PV: rounding		Scaled Facts	Scaled Facts	Subtracting fractions	Diagonal, Vertical, Horizontal, Parallel, Perpendicular
4	Decimal Place Value		Mental Multiply Methods	Mental Divide Methods	Multiplying Fractions	Metric Unit Conversion
5	Negative Numbers including temperature		Short Multiplication	Short Division	Dividing Fractions	Statistics & Circles
6	Mental Methods	Mental Methods	Long Multiplication	Long Division	Percentages of Amounts	Area, Perimeter, Volume
7	Written Methods	Written Methods	Squares, cubes, factors, multiples, primes		FDP Equivalence	Time
8	Mental Methods inc decimals	Mental Methods inc decimals	Moving Digits	Moving Digits	Fractions of Amounts	Coordinates & Transformations
9	Written Methods inc decimals	Written Methods inc decimals	Scaled Facts	Scaled Facts	Equivalent Fractions	Metric Unit Conversion
10	PV: value of digits, partition, compare, order		Mental Multiply Methods	Mental Divide Methods	Comparing & Ordering	2D-3D shape + symmetry
11	PV: rounding		Short Multiplication	Short Division	Adding Fractions	Statistics & Circles

# Spaced Retrieval

Year 6: Summer



Week	Addition	Subtraction	Multiplication	Division	Fractions	GMS
1	Decimal Place Value		Long Multiplication	Long Division	Subtracting fractions	Area, Perimeter, Volume
2	Negative Numbers including temperature		Squares, cubes, factors, multiples, primes		Multiplying Fractions	Time
3	Mental Methods	Mental Methods	Moving Digits	Moving Digits	Dividing Fractions	Metric Unit Conversion
4	Written Methods	Written Methods	Scaled Facts	Scaled Facts	Percentages of Amounts	Coordinates & Transformations
5	Mental Methods inc decimals	Mental Methods inc decimals	Mental Multiply Methods	Mental Divide Methods	FDP Equivalence	Triangles (features, area, angles)
6	Written Methods inc decimals	Written Methods inc decimals	Short Multiplication	Short Division	Fractions of Amounts	Quads (features, area, angles)
7	PV: value of digits, partition, compare, order		Long Multiplication	Long Division	Equivalent Fractions	Statistics & Circles
8	PV: rounding		Squares, cubes, factors, multiples, primes		Comparing & Ordering	Diagonal, Vertical, Horizontal, Parallel, Perpendicular
9	Decimal Place Value		Moving Digits	Moving Digits	Adding Fractions	Time
10	Negative Numbers including temperature		Scaled Facts	Scaled Facts	Subtracting fractions	Metric Unit Conversion
11	Mental Methods	Mental Methods	Mental Multiply Methods	Mental Divide Methods	Multiplying Fractions	Coordinates & Transformations
12	Written Methods	Written Methods	Short Multiplication	Short Division	Dividing Fractions	Triangles (features, area, angles)
13	Mental Methods inc decimals	Mental Methods inc decimals	Long multiplication	Long Division	Percentages of Amounts	Quads (features, area, angles)