Year 5– Maths 2025-26

Autumn Week:	Week 1 3 days	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Half Term	Week 9	Week 10	Week 11	Week 12	Week 13	week 14	Week 15
	Daily Fluency, calculation and retrieval practice Flash Back Four – Early work															
Concept:	**<u>Place Value</u>** Positional, additive and multiplicative Number up to 1 000 000 Comparing, ordering and rounding Rounding Roman Numerals				**<u>Addition and subtraction (plus assessment)</u>** Mental strategies Addition of three-digit number and four-digit numbers with exchange			**<u>Multiplication:</u>** Multiples Factors		**<u>Multiplication</u>** Multiples Factors Square numbers Cube numbers		**<u>Multiplication Division</u>** Multiplication and division of numbers by 10, 100 and 1000		**<u>Fractions:</u>** Equivalents Conversions Comparing and ordering Addition and subtraction		**Consolidation**
Representation:	Place value charts Counters number lines				Bar model Part whole Number line Base ten Place value counters			Counters Cubes		Counters Cubes		Place Value charts Gattegno charts		Fraction walls Fraction tiles Number lines Bar model Numicon and pegs		

Spring Week:	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Half Term	Week 7	Week 8	Week 9	Week 10	Week 11
	Daily Fluency, calculation and retrieval practice Flash Back Four – Early work											
Concept:	**<u>Multiplication and Division (Inc. assessment window:</u>** Expanded multiplication up to 4 digit by 2 digit Short division Efficient methods Inc. problem solving.			**<u>Fractions:</u>** Fractions of amounts Multiplication of fractions				**<u>Decimals and percentages:</u>** Decimal fractions Thousandths Comparing and ordering decimals Rounding Percentages – FD Equivalents			**<u>Area and Perimeter:</u>** Perimeter: rectangles Rectilinear shapes Polygons Area: rectangles and compound shapes	

Representations:	Number lines Bar model Numicon and pegs	Base ten Arrays Place value counters	Fraction tiles Fraction walls Numicon and pegs Bar models		Place value Place value counters Bead strings	Shapes

Summer Week:	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Half Term	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
	Daily Fluency, calculation and retrieval practice Flash Back Four – Early work													
	Shape: Classify, estimate, measure, draw and calculate angles Show an understanding of the properties of 2D and 3D shape.			**Position and direction:** Read and plot coordinates Translation around coordinates Symmetry Reflection on horizontal and vertical lines.		**Decimals** Compliments to 1 Adding Decimals		**Decimals:** **(Inc assessment window)** Compliments to 1 Adding decimals with the same and different number of places Decimals sequences Multiplying decimals by 10, 100 and 1000 Dividing decimals by 10. 100 and 1000			**Negative numbers:** Understanding negative numbers Counting through zero Finding the difference	**Conversions of units:** Understanding difference units of measure Converting units of length Time Converting time Using timetables		**Volume:** Understanding Volume
Representation:	Angle finders Protractors Rulers 2D shapes 3D shapes 3D shape nets			Shape Rulers Maps Playground		Place value Bead strings		Place value Place value counters Bead strings			Number lines Counters Beadstrings	Weights Capacity		