Year 5 Mathematics Overview Mastery Approach

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Focus	**Place Value +/-**	**Place Value x/÷**	**Fractions**	**Properties of Shape / Ratio and Proportion**	**Data Handling & Statistics**	**Measurement**
Number	**Place Value** Read , write and order numbers to a million Negative numbers	**Number properties** Multiples and factors, Factor pairs, common multiples, Squares and cubes	**Solving problems** Compare and order fractions Read and write decimals numbers as fractions Order and compare numbers with 3 d. p.			Reading **scales** Money as decimals
Calculation	**Add/Subtract** Solve multistep problems Using standard methods Add and subtract mentally	**Multiply/Divide** Standard written methods Scaling by simple fractions Problems	**Calculating** Solve problems with decimal and percentage equivalence		**Line graphs** Reading and finding differences between line graphs	Calculating with **time**
Fractions						Fractional measures
Shape & Measure	**Measurement** Use, read, write and convert between standard unit	**Reasoning** Calculating perimeter of rectilinear and composite shapes, Area of rectangles Estimate area of irregular shapes		**Properties** Draw and measure angles in degress Distinguish between regular and irregular polygons		**Measures** Conversion Volume & capacity
Data					Using **tables.**	
Reasoning	**Achieve mastery through a diverse range of problem solving tasks and investigations.**					

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