

## Year 3 Mathematics Yearly Planning Overview

Week	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	(3 days) Inspirational maths	Division Written: Bar model Focus on division facts for: 3,4,8s	(4 days) Place value Counting: 10/100 more or less. Estimate: on number line	Measure Measure, compare length, mass, capacity	(4 days) Statistics (Pictograms, bar chart and tables. How many more/fewer?)	Measurement-Money count £/ p, convert £/ p add/subtract money give change
2	Place value understand, identify	Fractions 3.1(TP1 and 2) Whole and its parts	Addition Written: Column: 1/2 exchanges, estimate & identify inverse	Fractions 3.2(TP1, 2,3,4)	Fractions 3.3(TP1, 2, 3 &4)	Fractions- Add/subtract 3.4(TP1, 2, 3 & 4)
3	Place Value Compare, read and write	Fractions 3.1 (TP 3 and 4) Comparing and identifying wholes	Subtraction Written: Column: 1/22 exchanges, Estimate & identify inverse bridging zeros	Fractions 3.2(TP,5 & 6)	Fractions 3.3(TP 5, 6, 7 & 8)	Problem Solving fractions
4	Addition mental addition (partitioning) written: introduce column method (2 digits and no exchanges)	Measure – Time Telling the time: hour, ½, ¼,10 minutes,5 minutes.	Multiplication Empty arrays (2 by 1 digit) use and draw tens & ones missing numbers identify related facts	ASSESSMENT Measurement Add/subtract lengths & measure (mass/capacity)/ calculate perimeter of 2D	(4 days) Measurement-Time Telling time to 5 min/ 1 min (3 days)	Multiplication and division Written method: Grid method and sharing -Bar model (with exchanging)
5	Subtraction mental subtraction : partitioning, number line-difference) written: introduce column method (2 digits and no exchanges)	ASSESSMENT WEEK Problem solving PV, add and subtraction	Division Sharing -Bar model (with exchanging) Grouping – number line. Identify inverse	Geometry-angle Angles/ lines / turns(para/perp/horiz/vert )	Measurement-Time Time: am/pm/24 hour clock & measuring durations	ASSESSMENT Problem Solving Measure/shape

6	<b>Multiplication</b> Mental: Understand, represent & identify, write calculating (1 by 1 digit), commutativity Written: draw arrays	<b>Geometry-shape</b> Recap properties and names; Draw and construct: draw 2d, make 3D, recognise.	<b>Problem solving</b> Multiplication and division		<b>Addition and subtraction (Problem solving)</b> PV, add and subtraction Column method	<b>Multiplication</b> Written: Focus on times tables: 3,4,8s;
7	<b>Division</b> Mental: Understand, represent & identify, write calculating (2 by 1 digit) Difference between Grouping and sharing	Catch up from Autumn term				Consolidation/Gap filling