

Year 3 Mathematics Yearly Planning Overview 2022 -2023

Week	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	Inspirational maths	x3 Multiplication Mental: Understand, represent & identify, write calculating (1 by 1 digit), commutativity	x11 Place value Counting: 10/100 more or less. Estimate: on number line	x6 Measure Measure, compare length, mass, capacity	x10 Fractions 3.3(TP1, 2, 3 &4)	x12 Fractions-Add/subtract 3.4(TP1, 2, 3 & 4)
2	x 10 Place value understand, identify	x3 Multiplication Written: Focus on times tables: 3,4,8s; Written: draw arrays	x11 Addition Written: Column: 1/2 exchanges, estimate & identify inverse	x6 Measurement Add/subtract lengths & measure (mass/capacity)/ calculate perimeter of 2D	x5 Fractions 3.3(TP 5, 6, 7 & 8)	x6 Fractions Fraction of amount and of set/ shape
3	x 10 Place Value Compare, read and write	x4 Division Mental: Understand, represent & identify, write calculating (2 by 1 digit) Difference between Grouping and sharing	x12 Subtraction Written: Column: 1/2 exchanges, Estimate & identify inverse bridging zeros	x6 Fractions 3.2(TP1, 2,3,4)	x2 Measurement-Time Telling time to 5 min/ 1 min (3 days)	x7 Problem Solving 2d /3d shape
4	x 5 Addition mental addition (partitioning) written: introduce column method (2 digits and no exchanges)	x4 Division Written: Bar model Focus on division facts for: : 3,4,8s	x12 Multiplication Empty arrays (2 by 1 digit) use and draw tens & ones missing numbers identify related facts	x7 ASSESSMENT Fractions 3.2(TP,5 & 6)	x3 Measurement-Time Time: am/pm/24 hour clock & measuring durations	ASSESSMENT Own classes needs
5	x 5 Subtraction mental subtraction : partitioning, number line-difference) written: introduce column method (2 digits and no exchanges)	ASSESSMENT WEEK x8 Fractions 3.1 (TP1 and 2) Whole and its parts	x9 Division Sharing -Bar model (with exchanging) Grouping – number line. Identify inverse	x7 Geometry-shape Recap properties and names; Draw and construct: draw 2d, make 3D, recognise.	x4 Statistics (Pictograms, bar chart and tables. How many more/fewer?)	Own classes needs

6	<p>x2</p> <p>Measure – Time</p> <p>Telling the time: hour, ½, ¼, 10 minutes, 5 minutes.</p>	<p>x8</p> <p>Fractions</p> <p>3.1 (TP 3 and 4)</p> <p>Comparing and identifying wholes</p>	<p>x9</p> <p>Problem solving</p> <p>Multiplication and division</p> <p>1 problem different strategies</p>	<p>x7</p> <p>Geometry-angle</p> <p>Angles/ lines / turns(para/perp/horiz/vert)</p>	<p>x8</p> <p>Measurement-Money</p> <p>count £/ p, convert £/ p</p> <p>add/subtract money</p> <p>give change</p>	Problem solving
7	<p>x2</p> <p>Problem solving</p> <p>PV, add and subtraction</p>	X recap			x11	