

Year 6 Mathematics Yearly Planning Overview

Week	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	<u>(3 days)</u> <u>Inspirational maths/</u> <u>place value</u> Positive maths mind set Problem solving poster	<u>Fractions</u> Compare, order fractions Equivalent fractions	<u>(4 days)</u> <u>Problem Solving</u> strategies	<u>Statistics</u> Interpret, problem solving	<u>(4 days)</u> <u>SATS prep</u> Consolidating, filling gaps	<u>Being an Adult</u>
2	<u>Place Value</u> Order, compare, decimals	<u>Fractions</u> Add, subtract, multiplication of fractions (Fraction spine 3.6 TP1-3)	<u>Geometry -shape</u> Draw and construct 2d,3D shapes and know properties, including circles, nets.	<u>SATS prep</u> Consolidating, filling gaps	<u>SATS prep</u> Consolidating, filling gaps	<u>Being an Adult</u>
3	<u>Place Value</u> Negatives, rounding, decimals,	<u>Fractions</u> Divide, fraction of amount, problems	<u>Geometry -shape</u> Angles, compare and classify, Missing angles	<u>SATS prep</u> Consolidating, filling gaps	<u>SATS prep</u> Consolidating, filling gaps	<u>Being an Adult</u>
4	<u>Addition/ Subtraction</u> Mental, written methods, inverse and estimate	<u>F D,P</u> Equivalent fractions, decimals and %. Find % of an amount	<u>Measure – area & perimeter volume</u> Measure & Calculate: Compare and estimate:	MOCK SATS	<u>(4 days)</u> <u>SATS prep</u> Consolidating, filling gaps	<u>Being an Adult</u>
5	<u>Multiplication /Division</u> Mental calculations, written methods	ASSESSMENT	<u>Measure - conversion</u> Measure and calculate :Convert metric measure; convert imperial; convert miles and km; calculate with measure (up to 3dp)	<u>SATS prep</u> Consolidating, filling gaps	SATS	<u>Being an Adult</u>
6	<u>4 operations</u> BODMAS, inverse	<u>Geometry – position & direction</u> Read & plot coordinates on first quadrant/ 4 quadrants; in all 4 quadrants – translate/ reflect shapes	<u>Ratio & Proportion</u> Link fractions and ratio; calculate ratio; use scaling factors; solve ratio and proportion problems		<u>Problem Solving</u>	<u>Being an Adult</u>
7	<u>Problem Solving</u> Falcon strategies	<u>Algebra</u> Find a rule; use simple formulae; express and describe number sequences; missing number algebraically; find pairs of numbers with 2 unknowns				<u>Being an Adult</u>

8	Gap filling from Autumn 1/preteaching for Aut 2					
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Consolidating, filling gaps

SATS prep