

# Year 6 Mathematics Yearly Planning Overview 23-24

Spring 2/Summer 1 TBA- use to consolidate weakest areas

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