

Year 5 Mathematics Yearly Planning Overview 24-25

Summer 2 TBA- use to consolidate weakest areas

Refer to Multi-tick on PA

Week	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	<p>(3 days)</p> <p><u>Inspirational maths</u> Positive maths mind set Problem solving poster</p>	<p><u>Division and multiplication</u> Properties of number. Mental calculations</p>	<p>(4 days)</p> <p><u>Measure –Perimeter and area</u> Compare and estimate (area), Measure & calculate (perimeter and area)</p>	<p><u>Calculations</u> Addition, subtraction, multiplication and division methods revision. <ul style="list-style-type: none"> Balancing equations Missing numbers in calculations</p>	<p>(3 days)</p> <p><u>Fractions - multiply</u> Multiply fractions (can refer to Yr4 3.6 (TP1-5))</p>	<p><u>Multiplication & Division</u> Mental, Written, problem solving</p>
2	<p><u>Place value - read, write and compare</u> Read and write (Inc. Roman numerals), understand PV (Inc. Decimals), comparing, counting (negative)</p>	<p><u>Multiplication</u> Representations; Written: column method 1 by 4, 2 by 2</p>	<p><u>Measure –Perimeter and area</u> Compare and estimate (area), Measure & calculate (perimeter and area)</p>	<p><u>Fractions (percentages)</u> Equivalence: fractions- decimals-%) Recognise,</p>	<p><u>Geometry –position</u> <u>Position & direction –</u> translation</p>	<p><u>Place Value</u> Rounding numbers Roman Numerals</p>
3	<p><u>Place Value - rounding, power of 10</u> Rounding, counting (x and ÷ 10,100,1000)</p>	<p><u>Division</u> Representations (grouping / sharing), Written: Short division up to 4 by 1, Problem solving: fractions of quantities</p>	<p><u>Measure - Volume & imperial units</u> Compare and estimate (volume), converting (metric and imperial)</p>	<p><u>Fractions (fractions)</u> Compare fractions, compare decimals</p>	<p>(4 days)</p> <p><u>Measure-time</u> Telling the time: Convert units of time; using timetables; solve problems</p>	<p><u>Fractions and Decimals</u> Ordering fractions with diff denoms Decimals as fractions Ordering decimals</p>
4	<p><u>Addition</u> Representations, Written: column addition (4 digits) with exchanges; crossing zeros; with decimals</p>	<p><u>Fractions- equivalents</u> 3.7 (Tp1-3) Equivalents and compare, simplify</p>	<p><u>Fractions – Mixed/improper</u> Add & Subtract: Mixed number & improper fractions (can refer to Yr4 3.6 (TP1-5))</p>	<p>Assessment</p>	<p><u>Statistics</u> Interpret, construct & present: problem solving</p>	<p><u>Fractions</u> Fractions of amounts 2Step problems eg. 1/3 have blue, how many are red? Adding and subtracting fractions (breaking the whole)</p>
5	<p><u>Subtraction</u> Representations, Written: column subtraction (4 digits with decimals) with exchanges</p>	<p>Assessment</p>	<p><u>Fractions –</u> Add & subtract: 3.8 (TP1--5)</p>	<p><u>Geometry- angles</u> Draw and construct, angles</p>	<p><u>Addition & Subtraction</u> Mental, Written, inverse</p>	<p>Assessment + Analogue time revision</p>
6	<p><u>Measure –Conversions (length/mass/capacity)</u> Measure & calculate, Converting :Covert metric units (1000-kilo/milli & 100/10-centi)</p>	<p><u>Fractions (decimals)</u> Recognise, compare decimals, round decimals</p>	<p><u>Problem Solving</u> Measure Falcon strategies Problem solving poster</p>	<p><u>Geometry - angles</u> Calculating angles</p>		<p><u>Geometry</u> Parallel/Perpendicular Reflection over a mirror line</p>

7	<u>Problem Solving</u> Add and subtract Falcon strategies	<u>Geometry-shape</u> See Yr 4obj : compare and classify, identify and draw (symmetry) (reflection)				<u>Catch up week</u>
8	Consolidation of autumn 1					