

Year 4 Mathematics Yearly Planning Overview 24-25 -

Summer 2 TBA- use to consolidate weakest areas

Refer to Yr4 skills overview for specific objectives to cover and Multi-tick on PA to see previous coverage

Week	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	<p><u>(3 days)</u> <u>Inspirational maths</u> Positive maths mind set Intro to Problem solving poster</p>	<p><u>Multiplication</u> Written methods (grid) Problem solving- Distributive law</p>	<p><u>(4 days)</u> <u>Measure -Time</u> Recap yr 3 (telling the time (to 5 and 1 minute) Know time facts (seconds to years)</p>	<p><u>Measure – Time</u> Telling the time: convert between 12 and 24 hr, solve problems</p>	<p><u>(3 days)</u> <u>Place value & decimal</u> Understanding PV (\times by 10, 100), rounding, problem solving, compare decimals, round decimal.</p>	<p>MTC Check 2nd June & How Hill Week Times Tables</p>
2	<p><u>Place value</u> Identify, represent & estimate, read & write, Counting(1000 more/less)</p>	<p><u>Division</u> Grouping /sharing representations; Grouping – short division (recap sharing as bar model – see yr 3)</p>	<p><u>Fractions</u> Equivalence: 3.7 (TP1-2) recognise and show using diagrams; common equivalents recognise and write decimal equivalents</p>	<p><u>Measure -Money</u> Compare & estimate /measure & calculate:</p>	<p><u>Addition and subtraction</u> Estimating answers & use inverse; use efficient strategies; 2 step problems</p>	<p>MTC Check 9th June & How Hill Week Shape Symmetry</p>
3	<p><u>Place Value</u> Compare, understand PV, Rounding</p>	<p><u>Measure- length, mass, capacity</u> Compare & Estimate, measure & calculate. Converting</p>	<p><u>Fractions</u> Equivalence: 3.7 (TP1-2) Problem solving: Fractions of quantities</p>	<p><u>Measurement Perimeter & Area Geometry - Shape</u> find perimeter of rectangle/ rectilinear shapes Measure and Calculate</p>	<p><u>(4 days)</u> <u>Multiplication & division</u> Correspondence problems; Estimate answers and use inverse; Use efficient strategies; Word problems</p>	<p><u>Fractions</u> 3.6 (TP1-5) Multiplying whole numbers by fractions (year 5 obj taught early)</p>
4	<p><u>Addition</u> Representations and vocab. Written: column method</p>	<p><u>Fractions</u> Recap: Counting, recognise fractions, find fraction of an amount(yr3), add and subtract fractions</p>	<p><u>Decimals</u> Recognise tenths as decimals; counting tenths; compare tenths on a number line; divide 1/ 2 digits by 10 Round decimals.</p>	<p>Assessment <u>Geometry-Position</u> Position & direction</p>	<p><u>Multiplication & division</u> Correspondence problems; Estimate answers and use inverse; Use efficient strategies; Word problems</p>	<p>Assessment <u>Time</u> Duration and converting between minutes and hours</p>
5	<p><u>Subtraction</u> Representations and vocab, Written: column method Find the difference (number line)</p>	<p>Assessment <u>Fractions & Decimals</u> Counting, recognise, compare decimals, rounding</p>	<p><u>Problem Solving-</u> Division and multiplication Inverse, estimate & check Falcon strategies</p>	<p><u>Geometry – shape</u> Angles, Compare and classify</p>	<p><u>Fractions</u> 3.5 (TP1-3) Improper fractions & mixed number (year 5 obj taught early)</p>	<p><u>Time</u> Duration and converting between minutes and hours</p>
6	<p><u>Division & Multiplication</u> Mental calculations, pictorial representations – inverse link</p>	<p><u>Geometry – shape</u> Identify shape & properties, draw and construct</p>	<p>Consolidate Spring 1 and gap filling.</p>	<p><u>Statistics</u> Interpret charts (intro line graphs) Problem solving: compare (sum and difference)</p>		<p><u>Catch up week</u></p>

7	<u>Problem Solving-</u> Addition and subtractions Inverse, estimate & check Falcon strategies	<u>Place value</u> Counting, rounding, problem solving, roman numerals, negative numbers				
8	<u>(4 days)</u> <u>Consolidate/gap filling</u> <u>from Autumn 1</u>					