Year 4 Mathematics Yearly Planning Overview 23-24 -

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