

# Year 5 Mathematics Yearly Planning Overview 22-23

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	<u>Inspirational maths</u> Positive maths mind set Problem solving poster	<u>Division and multiplication</u> Properties of number. Mental calculations	<u>Measure –Perimeter and area</u> Compare and estimate (area), Measure & calculate (perimeter and area)	<u>Statistics</u> Interpret, construct & present: problem solving	<u>Fractions - multiply</u> Multiply fractions (can refer to Yr4 3.6 (TP1-5))	
2	<u>Place value - read, write and compare</u> Read and write (Inc. Roman numerals), understand PV (Inc. Decimals), comparing, counting (negative)	<u>Multiplication</u> Representations; Written: column method 1 by 4, 2 by 2	<u>Measure - Volume &amp; imperial units</u> Compare and estimate (volume), converting (metric and imperial)	<u>Fractions (percentages)</u> Equivalence: fractions-decimals-%) Recognise,	<u>Geometry –position</u> Position & direction	
3	<u>Place Value - rounding, power of 10</u> Rounding, counting (x and ÷ 10,100,1000)	<u>Division</u> Representations (grouping / sharing), Written: Short division up to 4 by 1, Problem solving: fractions of quantities	<u>Fractions – Mixed/improper</u> Add& Subtract: Mixed number & improper fractions (can refer to Yr4 3.6 (TP1-5))	<u>Fractions (fractions)</u> Compare fractions, compare decimals	<u>Addition &amp; Subtraction</u> Mental, Written, inverse	
4	<u>Addition</u> Representations, Written: column addition (4 digits) with exchanges; crossing zeros; with decimals	<u>Fractions- equivalents</u> 3.7 (Tp1-3) Equivalents and compare, simplify	<u>Fractions –</u> Add & subtract: 3.8 (TP1--5)	Assessment	<u>Multiplication &amp; Division</u> Mental, Written, problem solving	Assessment
5	<u>Subtraction</u> Representations, Written: column subtraction (4 digits with decimals) with exchanges	Assessment	<u>Measure-time</u> Telling the time: Convert units of time; using timetables; solve problems	<u>Geometry – shape</u> Id and properties, compare and classify	<u>Problem Solving</u> Multiplication& Division Falcon strategies	
6	<u>Measure –Conversions</u> (length/mass/capacity) Measure & calculate, Converting :Covert metric units (1000-kilo/milli & 100/10-centi)	<u>Fractions (decimals)</u> Recognise, compare decimals, round decimals	<u>Problem Solving</u> Measure Falcon strategies	<u>Geometry – shape- angles</u> Draw and construct, angles	<u>Problem Solving</u> Fractions Falcon strategies	
7	<u>Problem Solving</u> Add and subtract Falcon strategies	<u>Geometry-shape</u> See Yr 4obj : compare and classify, identify and draw (symmetry)				