Year 5/6 Spring Maths Plan



Lesson Step	Year 5	Lesson Step	Year 6		
Week 1 – Fractions, Decimals and Percentages					
1	Decimals up to 2dp	1 – Decimals	Place value within 1		
YEAR 6	Place Value – integers and decimals – Year 6	2 - Decimals	Place Value – integers and decimals		
2	Equivalent fractions and decimals (tenths)	YEAR 5	Equivalent fractions and decimals – RECAP		
3	Equivalent fractions and decimals (hundredths)	YEAR 5	Equivalent fractions and decimals (hundredths) – RECAP		
4	Equivalent fractions and decimals	1 - FDP	Decimal and Fraction Equivalents		
Week 2 - Fractions, Decimals and Percentages					
YEAR 6	Fractions as division – Year 6	2	Fractions as division		
5	Thousandths as fractions	3	Understand percentages		
6	Thousandths as decimals	4	Fractions to percentages		
12	Understanding percentages	YEAR 5	Understanding percentages		
13	Percentages as fractions and decimals	YEAR 5	Percentages as fractions and decimals		
Week 3 - Fractions, Decimals and Percentages					
15	Equivalent fractions, decimals and percentages	5	Equivalent fractions, decimals and percentages		
YEAR 6	Percentage of an amount – one step – Year 6	7	Percentage of an amount – one step		
YEAR 6	Percentage of an amount – multistep – Year 6	8	Percentage of an amount – multi-step		
YEAR 6	Percentages – missing values – Year 6	9	Percentages – missing values		
8	Order and compare decimals	6	Order fractions, decimals and percentages		
Week 4 - Fractions, Decimals and Percentages					
9	Order and compare any decimals up to 3dp	YEAR 5	Order and compare any decimals up to 3dp - RECAP		
10	Round to the nearest whole number	3 – Decimals	Round Decimals		
11	Round to 1dp	EOBA	End of Block Assessment - FDP		
EOBA	End of Block Assessment	4 – Decimals	Add and Subtract Decimals		
YEAR 6	Multiply by 10,100 and 1,000 – Year 6	5	Multiply by 10,100 and 1,000		
Week 5 - Fractions, Decimals and Percentages					
YEAR 6	Divide by 10,100 and 1,000 – Year 6	6	Divide by 10,100 and 1,000		
YEAR 6	Multiply decimals by integers – Year 6	7	Multiply decimals by integers		
YEAR 6	Divide decimals by integers – Year 6	8	Divide decimals by integers		
YEAR 6	Multiply and divide decimals in context – Year 6	9	Multiply and divide decimals in context		
EOBA	End of Block Assessment	EOBA	End of Block Assessment		

Week 6 – Perimeter, Area and Volume					
1	Perimeter of rectangles	YEAR 5	Perimeter of rectangles – RECAP		
2	Perimeter of rectilinear shapes	YEAR 5	Perimeter of rectilinear shapes – RECAP		
3	Perimeter of polygons	1	Shapes – same area		
4	Area of rectangles	2	Area and perimeter		
5	Area of compound shapes	3	Area of a triangle		
Week 7 - Perimeter, Area and Volume					
6	Estimate area	4	Area of a right-angled triangle		
Maths.co.uk	Consolidation	5	Area of any triangle		
EOBA	End of Block Assessment	6	Area of a parallelogram		
	Volume – counting cubes – Year 6	7	Volume – counting cubes		
	Volume of a Cuboid – Year 6	8	Volume of a Cuboid		
Week 8 – Statistics					
DoodleMaths	Consolidation	EOBA	End of Block Assessment		
1	Draw line graphs	1	Line graphs		
2	Read and interpret line graphs	YEAR 5	Read and interpret line graphs – RECAP		
3	Read and interpret tables	2	Dual bar charts		
4	Two-way tables	YEAR 5	Two-way tables - RECAP		
Week 9 – Statistics					
5	Read and interpret timetables	YEAR 5	Read and interpret timetables – RECAP		
YEAR 6	Read and interpret pie charts – Year 6	3	Read and interpret pie charts		
YEAR 6	Pie charts with percentages – Year 6	4	Pie charts with percentages		
YEAR 6	Draw pie charts – Year 6	5	Draw pie charts		
YEAR 6	The mean – Year 6	6	The mean		
Week 10 – Statistics					
EOBA	End of Block Assessment	EOBA	End of Block Assessment		
	Consolidation		Consolidation		
	Consolidation		Consolidation		
	Consolidation		Consolidation		
	Consolidation		Consolidation		
Week 11 – Assessment Week					
1	Arithmetic Paper	1	Arithmetic Paper		
2	Problem Solving and Reasoning 1	2	Problem Solving and Reasoning 1		
3	Problem Solving and Reasoning 2	3	Problem Solving and Reasoning 2		
4	Consolidation	4	Consolidation		