Maths medium term planning

Spring Term 2 2025

Kestrel Class Year 4/5

	ONGOING: Children will complete mental arithmetic, basic skills, reasoning, problem solving and times tables activities throughout each week in order to deepen and consolidate essential mathematical skills.		
Date	**Main Learning Focus Year 4**	**Main Learning Focus Year 5**	**Fluency (Times Tables Focus)**
24.2.25	Decimals • Tenths as a fraction • Tenths as a decimal • Tenths on a place value chart • Tenths on a number line • Divide a 1-digit number by 10	Fractions part 2 • Multiply a unit fraction by a whole • Multiply a non-unit fraction by a whole • Multiply a mixed number by a whole • Find fraction of quantities • Find fractions of amounts	• Know the decimal and percentage equivalents of the fractions ½, ¼, ¾, ⅓, ⅔, tenths and fifths • Count in 50s to 1000 Count on or back in 10s from any number within 1000(including crossing 100s boundaries) • Identify prime numbers to 20 6 weeks- 4 sessions per week = 24 days Times Tables • Book J 11 times tables • 11 new facts 2x11, 3x11, 4x11, 5x11, 6x11, 7x11, 8x11, 9x11, 10x11*, 11x11, 12x11 • Book K 12 times tables 11 new facts 2x12, 3x12, 4x12, 5x12, 6x12, 7x12, 8x12, 9x12, 10x12*, 11x12, 12x12
3.2.25	Decimals • Divide a 2-digit by 10 • Know hundredths as fractions • Hundredths as decimals • Hundredths on a number line • Divide 1 or 2 digit numbers by 100	Fractions part 2 • Find the whole • Use fractions as operators Decimals and percentages • Decimals to 2 dp • Finding equivalent fractions and decimals (tenths) • Equivalent fractions and decimals (100ths)	
10.2.25	Lengths and perimeter • Kilometers into metres • Finding equivalent km and m • Perimeter on a grid • Perimeter of rectangles • Perimeter of rectilinear shapes	Decimals and percentages • Equivalent fractions and decimals • 1000ths as fractions • 1000ths as decimals • 1000ths on place value • Order and compare decimals with same decimal points	

17.3.25	**Length and perimeter** • Find missing lengths in rectilinear shapes • Calculate perimeter of rectilinear • Find perimeter of regular polygons	**Decimals and percentages** • Order and compare 3 dp • Round to the nearest whole • Round to 1 dp • Understand percentages • Find percentages of fractions	
24.3.25	**Area** • What is area? • Counting squares • Make shapes • Compare areas	**Decimals and percentages** • Percentages as decimals • Equivalent fractions, decimals and percentages **Perimeter and area** • Perimeter of a rectangle • Perimeter of a rectilinear shape • Perimeter of a polygon	
31.3.25	**Statistics** • Interpret charts • Compare, sum and difference • Introduction to line graphs • Draw line graphs	**Perimeter and area** • Area of rectangle • Area of compound shape • Estimate area	