

Maths medium term planning

Spring Two Kestrel Class Year 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.	
Main Learning Focus Year 5	Fluency (Times Tables Focus)
Decimals and Percentages (10 sessions - 2 Weeks) <ul style="list-style-type: none">Compare and order fractionsUnderstand tenths, hundredths, and thousandthsRecognising value of digits in numbers with up to three decimal placesReading, writing and comparing and ordering decimal numbers and making links between decimals, fractions and percentages.	7 weeks- 3 sessions per week = 21 days Week 1- Revision of 10, 5 and 2 times tables 9 (3 days) Book A, B and C Book D 4 times tables 22 tests- 3 weeks (9 days) 6 new facts 3x4, 4x4, 6x4, 7x4, 8x4, 9x4 Book E 8 times tables 22 tests - 3 weeks (9 days) 5 new facts 3x8, 6x8, 7x8, 8x8, 9x 8
Measurement (10 sessions - 2 Weeks) <ul style="list-style-type: none">Calculating the perimeters of rectilinear shapes including knowledge of missing lengths and compound shapes.Developing understanding of area by counting squares before and using and applying the formula: area=length x width.Solving perimeter and area problems requiring reasoning and including comparing shapes with the same area but different perimeters.	
Statistics (5 sessions - 1 Week) <ul style="list-style-type: none">Reading and interpreting line graphs, including describing trends and comparing sets of dataCompleting, interpreting, and constructing tables and timetables using them to solve time related problems.Presenting data accurately using graphs or tables and explaining what the data shows.	

