

# 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)

- Compare and order fractions
- Understand tenths, hundredths, and thousandths
- Recognising value of digits in numbers with up to three decimal places
- Reading, writing and comparing and ordering decimal numbers and making links between decimals, fractions and percentages.

### Measurement (10 sessions – 2 Weeks)

- 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:  $\text{area} = \text{length} \times \text{width}$ .
- Solving perimeter and area problems requiring reasoning and including comparing shapes with the same area but different perimeters.

### Statistics (5 sessions – 1 Week)

- Reading and interpreting line graphs, including describing trends and comparing sets of data
- Completing, 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.

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, 9x8

