

Maths medium term planning

Autumn Term 2 2024 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)
<p>4.11.24</p> <p>11.11.24</p> <p>18.11.24</p>	<p>Multiplication and Division A (3 weeks) PRE AND POST TESTING</p> <ul style="list-style-type: none"> • Multiples of 3 • Multiply and divide by 6 • 6 times table and division facts • Multiply and divide by 9 • 9 times table and division facts • The 3, 6, and 9 times table • Multiply and divide by 7 • 7 Times table and division facts • 11 times table and division facts • 12 times table and division facts • Multiply by 1 and 10 • Divide a number by 1 and itself • Multiply 3 numbers 	<p>Multiplication and Division A (3 weeks) PRE AND POST TESTING</p> <ul style="list-style-type: none"> • Multiples • Common Multiples • Factors • Common Factors • Prime Numbers • Square Numbers • Cube Numbers • Multiply by 10, 100 and 1000 • Divide by 10,100 and 1000 • Multiples of 10,100 and 1000 	<p>7 weeks- 4 sessions per week = 28 days</p> <p>Book E 8 times tables 22 tests – 1 week (4 days) retrieval from Autumn 1 5 new facts 3x8, 6x8, 7x8, 8x8, 9x 8</p>
<p>25.11.24</p> <p>2.12.24</p> <p>9.12.24</p> <p>16.12.24</p>	<p>Fractions (4 weeks) PRE AND POST TESTING</p> <ul style="list-style-type: none"> • Understand the whole • Count beyond 1 • Partition a mixed number • Number lines and mixed number • Compare and order mixed numbers • Understand improper fractions • Convert mixed numbers to improper fractions • Convert improper fractions to mixed numbers • Equivalent fractions on a number line • Equivalent fraction families • Add two or more fractions • Add fractions and mixed numbers • Subtract two fractions • Subtract from whole amounts • Subtract from mixed numbers 	<p>Fractions A (4 weeks) PRE AND POST TESTING</p> <ul style="list-style-type: none"> • Find fractions equivalent to a unit fraction • Find fractions equivalent to a non-unit fraction • Recognise equivalent fractions • Convert improper to fractions to mixed numbers • Convert mixed number to improper fractions • Compare fractions less than 1 • Order fractions less than 1 • Compare and order fractions greater than 1 • Add and subtract fractions with the same denominator • Add fractions within 1 • Add fractions with a total greater than 1 • Add to a mixed number • Add two mixed numbers • Subtract fractions • Subtract from a mixed number • Subtract from a mixed number- breaking the whole • Subtract two mixed number 	<p>Book F 3 times table 22 tests- 2 weeks (8 days) 4 new facts 3x3, 6x3, 7x3, 8x3</p> <p>Book G 6 times tables- 2 weeks (8 days) 3 new facts 6x6, 7x6, 9x6</p> <p>Book H 9 times tables 2 weeks (8 days) 2 new facts 7x9, 9x9</p>

