

# Maths medium term planning

Spring One 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)
<p><b>Multiplication and Division B (10 sessions - 2 weeks)</b></p> <ul style="list-style-type: none"> <li>Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers</li> <li>Multiply a 4-digit number by a 1-digit number.</li> <li>Short division.</li> <li>Multiply a 2,3- or 4-digit number by a 2-digit number.</li> <li>Dividing a 4-digit number by a 1-digit number.</li> <li>Efficient division</li> </ul> <p><b>Fractions (10 sessions - 2 Weeks)</b></p> <ul style="list-style-type: none"> <li>Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundreds.</li> <li>Recognise mixed numbers and improper fractions and convert one form to the other and write mathematical statements <math>&gt; 1</math> as mixed number.</li> <li>Compare and order fractions.</li> <li>Multiply fractions</li> </ul> <p><b>Decimals and Percentages (10 sessions - 2 Weeks)</b></p> <ul style="list-style-type: none"> <li>Identify decimals on a place value chart.</li> <li>Recognise decimals as a percentage</li> <li>Equivalent fractions and decimals</li> </ul>	<p><b>7 weeks- 3 sessions per week = 21 days</b></p> <p><b>Week 1-</b> Revision of 10, 5 and 2 times tables 9 (3 days) Book A, B and C</p> <p><b>Book D 4 times tables 22 tests-</b> 3 weeks (9 days) 6 new facts <math>3 \times 4</math>, <math>4 \times 4</math>, <math>6 \times 4</math>, <math>7 \times 4</math>, <math>8 \times 4</math>, <math>9 \times 4</math></p> <p><b>Book E 8 times tables 22 tests - 3 weeks (9 days)</b> 5 new facts <math>3 \times 8</math>, <math>6 \times 8</math>, <math>7 \times 8</math>, <math>8 \times 8</math>, <math>9 \times 8</math></p>