

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>Multiplication and Division B (10 sessions - 2 weeks)</p> <ul style="list-style-type: none">Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbersMultiply a 4-digit number by a 1-digit number.Short division.Multiply a 2,3- or 4-digit number by a 2-digit number.Dividing a 4-digit number by a 1-digit number.Efficient division <p>Fractions (10 sessions - 2 Weeks)</p> <ul style="list-style-type: none">Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.Recognise mixed numbers and improper fractions and convert one form to the other and write mathematical statements > 1 as mixed number.Compare and order fractions.Multiply fractions <p>Decimals and Percentages (10 sessions - 2 Weeks)</p> <ul style="list-style-type: none">Identify decimals on a place value chart.Recognise decimals as a percentageEquivalent fractions and decimals	<p>Fluency (Times Tables Focus)</p> <p>7 weeks- 3 sessions per week = 21 days</p> <p>Week 1- Revision of 10, 5 and 2 times tables 9 (3 days) Book A, B and C</p> <p>Week 2- Book D 4 times tables 22 tests- 3 weeks (9 days) 6 new facts 3x4, 4x4, 6x4, 7x4, 8x4, 9x4</p> <p>Week 3- Book E 8 times tables 22 tests - 3 weeks (9 days) 5 new facts 3x8, 6x8, 7x8, 8x8, 9x 8</p>