

Medium Term Planning – Maths

Term 4

Class: Fox (Year 4)

Number Facts: 8x and 11x tables

Date	Strand	Mental Maths (pm)	Learning objectives
Week 1 24/2/25	Understanding and manipulating multiplicative relationships	7 x table	<p>To explain how making a factor 100 times the size affects the product</p> <p>To explain how making a factor 100 times the size affects the Quotient</p> <p>To scale known multiplication facts by 100</p> <p>End of Unit Quiz</p> <p>Feedback on End of Unit Quiz</p>
Week 2 3/3/25	Review of fractions	7 x table	<p>To identify a whole and the parts that make it up and explain why a part can only be defined in relation to a whole.</p> <p>To identify the number of equal or unequal parts in a whole.</p> <p>To identify equal parts when they do not look the same.</p> <p>To explain the size of the part in relation to the whole.</p> <p>To construct a whole when given a part and the number of parts</p>
Week 3 10/3/25	Fractions greater than 1	7 x table	<p>To explain how to express quantities made up of both whole numbers and a fractional part (1.1-1.3)</p> <p>To compose and decompose quantities made of whole numbers and fractional parts (1.4-1.5)</p> <p>To accurately label a range of number lines and explain the meaning of each part (2.1-2.5)</p> <p>To identify numbers on marked but unlabelled number lines. (2.6-2.8)</p> <p>To estimate the position of numbers on a number line using fraction sense (2.9-2.11)</p>
Week 4	Assessments	7 x table	

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17/3/25			
Week 5 24/3/25	Fractions greater than 1	7 x table	<p>To compare and order mixed numbers using fraction sense. (3.1-3.2)</p> <p>To compare and order mixed numbers when the whole number is the same. (3.3-3.4)</p> <p>To compare and order mixed numbers when the whole number and the numerator of the fractional part is the same. (3.5-3.7)</p> <p>To make efficient choices about the order they solve an addition problem in. (4.1-4.4)</p> <p>To make efficient choices about the order they solve a subtraction problem in. (4.5-4.8)</p>
Week 6 31/3/25 & 3/4/25 (2 days)	Fractions greater than 1	7 x table	<p>To express a quantity as a mixed number and an improper fraction (quarters and fifths) (5.1-5.6)</p> <p>Pupils convert a quantity from an improper fraction to a mixed number (quarters and fifths) (5.7-5.11)</p>
Term 5 Week 1	Fractions greater than 1		<p>To explain how an improper fraction is converted into a mixed number (any unit) (5.11-5.15)</p> <p>To explain how a mixed number is converted into an improper fraction (5.15-5.17)</p> <p>To add mixed numbers (6.1-6.4)</p> <p>To subtract a proper fraction from a mixed number (converting to an improper fraction first) (6.5-6.9)</p> <p>To subtract a mixed number from a mixed number and explain which strategy is most efficient (6.10-6.12)</p>