

Medium Term Planning – Maths

Term 4

Class: Fox (Year 4)

Number Facts: 8x and 11x tables

Date	Strand	Mental Maths (pm)	Learning objectives
Wk 1 19/2/24	Understanding and manipulating multiplicative relationships	8 x table	<p>To explain why the last two zeros can be removed from a four-digit multiple of 100 when we divide it by 100</p> <p>To use knowledge of the composition of 100 to multiply and divide by 100 in different ways</p> <p>To explain how making a factor 10 times the size and 100 times the size affects the product</p> <p>To explain how making the dividend 10 times the size and 100 times the size affects the quotient</p> <p>To scale known multiplication facts by 100</p>
Week 2 26/2/24	Review of fractions	8 x table	<p>To identify a whole and the parts that make it up and explain why a part can only be defined when 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 4/3/24	Fractions greater than 1	8 x table	<p>To explain how to express quantities made up of both whole numbers and a fractional part</p> <p>To explain how a quantity made up of whole numbers and a fractional part is composed</p> <p>To compose and decompose quantities made of whole numbers and fractional parts</p> <p>To accurately label a range of number lines and explain the meaning of each part</p> <p>To identify numbers on marked but unlabelled number lines</p>

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Week 4 11/3/24	Assessments	11 x table	To use test paper questions to review prior learning.
Week 5 18/3/24	Fractions greater than 1	11 x table	To compare and order mixed numbers using fraction sense To compare and order mixed numbers when the whole number is the same To compare and order mixed numbers when the whole number and the numerator of the fractional part is the same To make efficient choices about the order they solve an addition problem in To make efficient choices about the order they solve a subtraction problem in
Week 6 25/3/24 (3 days)	Symmetry	11 x table	To complete a symmetrical pattern To compose symmetrical shapes from two congruent shapes To investigate lines of symmetry in 2d shapes