

## Medium Term Planning – Maths

**Term 3 2023/2024**

**Class: Fox (Year 4)**

*Number Facts: 7x tables, 9 x tables and 11x*

Date	Strand	Mental Maths (pm)	Learning objectives
<b>Week 1</b> <b>8/1/24</b>	<b>Multiplication and Division</b> <b>7 times tables and patterns</b>	9 x table	To represent counting in sevens as the 7 times table  To explain the relationship between adjacent multiples of seven  To use their knowledge of the 7 times table to solve problems  To identify patterns of odd and even numbers in the times tables
<b>Week 2</b> <b>15/1/24</b>	<b>Multiplication and Division</b> <b>7 times tables and patterns</b>	7 x table	To represent a square number  To use knowledge of divisibility rules to solve problems  To explain what each factor represents in a multiplication equation  To explain where zero can be part of a multiplication or division expression and the impact it has
<b>Week 3</b> <b>22/1/24</b>	<b>Understanding and manipulating multiplicative relationships</b>	7 x table	To partition one of the factors in a multiplication equation in different ways using representations (I)  To partition one of the factors in a multiplication equation in different ways using representations (II)  To explain which is the most efficient factor to partition to solve a multiplication problem  To use knowledge of distributive law to solve two part addition and subtraction problems, efficiently

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<b>Week 4</b> <b>29/1/24</b>	<b>Understanding and manipulating multiplicative relationships</b>	7 x table 11 x table	<p>To use knowledge of distributive law to calculate products beyond known times tables facts</p> <p>To explain the relationship between multiplying a number by 10 and multiples of 10</p> <p>To explain why a zero can be placed after the final digit of a two-digit number when we multiply it by 10</p> <p>To explain why the final digit zero can be removed from a two-digit multiple of 10, when we divide by 10</p>
<b>Week 5</b> <b>5/2/24</b>	<b>Understanding and manipulating multiplicative relationships</b>	11 x table	<p>To explain why the final digit zero can be removed from a three-digit multiple of 10, when we divide by 10</p> <p>To explain the relationship between multiplying a number by 100 and multiples of 100</p> <p>To explain why two zeros can be placed after the final digit of a single-digit number when we multiply it by 100</p>