



**Maths Medium Term**

**Year: 5**

**Term: Spring**

**Teachers: Mr Smith, Mrs Tinker and Mrs Clark**

<b><u>Week</u></b>	<b><u>Topic</u></b>	<b><u>Objectives</u></b>
Week 1 (2 days)	Multiplication and Division	Multiply 4-digits by 1-digit
Week 2	Multiplication and Division	Multiply 2-digits (area model) Multiply 2-digits by 2-digits Multiply 3-digits by 2-digits
Week 3	Multiplication and Division	Multiply 4-digits by 2-digits Divide 4-digits by 1-digit Divide with remainders Assessment
Weeks 4-5	Perimeter and area	Calculate perimeter of rectilinear shapes from diagrams without grids Apply knowledge of measuring and finding perimeter to find unknown lengths Use a formula to find the area Learn to calculate area of compound shapes Estimate the areas of irregular shapes Assessment

Week 6	Fractions	Equivalent fractions Improper fractions to mixed numbers Mixed numbers to improper fractions
Week 7	Fractions	Number sequences Compare and order fractions less than 1 Compare and order fractions greater than 1
Week 8	Fractions	Add and subtract fractions Add fractions within 1 Add 3 or more fractions Add fractions Add mixed numbers
Week 9	Fractions	Subtract fractions Subtract mixed numbers Subtract – breaking the whole Subtract 2 mixed numbers
Week 10	Fractions	Multiply unit fractions by an integer Multiply non-unit fractions by an integer Multiply mixed numbers by integers
Week 11	Fractions	Fraction of an amount Using fractions as operators Fraction Assessment
Weeks 12-13	Number – Decimals and Percentages	Decimals up to 2 d.p. Decimals as fractions (1) Decimals as fractions (2) Understand thousandths Thousands as decimals

		<p>Rounding decimals</p> <p>Order and compare decimals</p> <p>Understand percentages</p> <p>Percentages as fractions and decimals</p> <p>Equivalent F.D.P</p> <p>Assessment</p>
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