



Year: 4

Maths Medium Term

Term: Spring

Teacher: Mrs Crowfoot and Mrs Kelleher

<b>Week</b>	<b>Topic</b>	<b>Objectives</b>
Weeks 1-5	Multiplication and Division	<p>Recall and use multiplication and division facts for multiplication tables up to <math>12 \times 12</math>.</p> <p>Count in multiples of 6, 7, 9, 25 and 1000</p> <p>Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.</p> <p>Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as <math>n</math> objects are connected to <math>m</math> objects.</p> <p>Recognise and use factor pairs and commutativity in mental calculations.</p> <p>Multiply two digit and three digit numbers by a one digit number using formal written layout.</p>
Week 6	Measurement - Area	<p>Find the area of rectilinear shapes by counting squares.</p> <p>Compare the area of different shapes.</p> <p>Construct shapes to a given area.</p>
Week 7 - 10	Fractions	<p>Recognise and show, using diagrams, families of common equivalent fractions.</p> <p>Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.</p> <p>Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.</p> <p>Add and subtract fractions with the same denominator.</p>
Week 11 (leading into term 5)	Decimals	<p>Recognise and write decimal equivalents of any number of tenths or hundredths.</p> <p>Recognise and write decimal equivalents to <math>\frac{1}{4}</math>, <math>\frac{1}{2}</math>, <math>\frac{3}{4}</math></p> <p>Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths</p> <p>Round decimals with one decimal place to the nearest whole number.</p> <p>Compare numbers with the same number of decimal places up to two decimal places.</p>

