



Maths Medium Term

Year: 2

Term: Spring

Teacher: Mrs Clark and Miss Almond

Week	Topic	Objectives
Week 1	Time	<p>Use units of time (minutes, hours, days) and know the relationships between them.</p> <p>Begin to know the number of minutes in an hour and the number of hours in a day.</p> <p>Read the time o'clock and half past, and then quarter past and quarter to.</p> <p>Draw hands on an analogue clock face to show o'clock and half past, and then quarter past and quarter to.</p>
Week 2	Number and place value	<p>Identify and estimate numbers using different representations, including on a number line.</p> <p>Partition two digit numbers (up to at least 50) into tens and units.</p> <p>Order numbers 0-100 and explain reasoning.</p>
Week 3	Addition	<p>Recall addition and subtraction facts for numbers 11-20 , including missing number problems</p> <p>Add a two-digit number and a ones numbers or a two-digit number and tens using concrete objects and pictorial representations (<i>including crossing the tens boundary</i>)</p> <p>Add three <i>or more</i> one-digit numbers mentally or by using object or pictures(<i>including crossing the tens boundary</i>).</p> <p>Use inverse to check the answers to calculations</p>
Week 4	Subtraction	<p>Recall addition and subtraction facts for numbers 11-20 , including missing number problems</p> <p>Subtract ones from a two-digit number numbers or tens from a two-digit number using concrete objects and pictorial representations (<i>including crossing the tens boundary</i>)</p> <p>Use inverse to check answers to calculations</p>
Week 5	Measures: Money to solve problems	<p>Find combinations of coins to make a value within 50p</p> <p>Find different combinations of silver coins to make amounts e.g. 50p</p> <p>Add a two-digit number and a ones numbers of pence or a two-digit number and a tens number of pence using coins and/or pictorial representations (<i>including crossing the tens boundary</i>)</p>

		<p>Subtract ones from a two-digit number of pence or tens from a two-digit number of pence using coins and /or pictorial representations (<i>including crossing the tens boundary</i>)</p> <p>Add three <i>or more</i> one-digit numbers of pence mentally or by using object or pictures(<i>including crossing the tens boundary</i>)</p>
Week 6	Measures: Mass	<p>Work practically with mass /weight</p> <p>Understand how to use weighing scales to measure/weight accurately</p> <p>Understand how to read a simple scale on weighing scales</p> <p>Estimate and measure using standard units i.e. 100 g and 1 kg</p> <p>Compare and order mass and record the results using $>$, $<$ and $=$.</p>
Week 7	Multiplication and division	<p>Recall multiplication and division facts for 2 x, 5x and 10 x tables</p> <p>Calculate multiplication number sentences for 2x ,5x and 10x (<i>using repeated addition</i>)<i>using manipulatives</i></p> <p>Record multiplication number sentences for 2x, 5x and 10x tables using \times and $=$</p> <p>Calculate division number sentences for 2x ,5x and 10x (<i>using repeated addition</i>)<i>using manipulatives</i></p> <p>Record division number sentences for 2x and 10x tables using \div and $=$</p> <p>Use inverse to check the answers to calculations</p>
Week 8	Fractions	<p>Count forwards and backwards in halves and /or quarters to 10</p> <p>Recognise and practically find and name $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{3}{4}$ of a length, shape, number or quantity</p> <p>Begin to understand and use the terms numerator and denominator.</p> <p>Understand that the larger the denominator is the more pieces it is split into and therefore the smaller each part will be.</p>
Week 9	Shape, position and direction	<p>Identify and describe the properties of 2-D shapes, including the number of sides and angles</p> <p>Identify and describe the properties of 2-D shapes, including reflectional symmetry</p> <p>Arrange 2D shapes in patterns and/or sequences.</p> <p>Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and as <i>turning</i>.</p>
Week 10	Statistics to solve problems	<p>Construct simple pictograms, tally charts , diagrams and tables 1:1</p> <p>Ask and answer simple questions involving totalling and comparing</p> <p>Solve problems involving statistics</p>
Week 11	Time	<p>Compare and sequence times</p> <p>Tell the time -o'clock , half past , quarter to and quarter past</p>

		<p>Draw hands on a clock face to show given times</p> <p>Begin to know the number of minutes in an hour and the number of hours in a day.</p>
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