





Maths	Fractions, decimals and percentages		YEAR 5
Cross curricular links	Key skills	Key Vocabulary/definitions	
<p>Design Technology- Representing fractions and percentages using food.</p> <p>ICT – using Mathletics online.</p>	<p>During this half term, we will continue adding and subtracting fractions with different denominators. Children will have to find the lowest common multiple in order to make the fractions equivalent. For example, <math>5/6 + 1/3</math></p> <p>We will be converting from an improper fraction to a mixed number fraction using diagrams and moving onto doing it mentally.</p>	<p><b>Numerator</b> – the top number on a fraction</p> <p><b>Denominator</b> – the bottom number on a fraction</p> <p><b>Percentage %</b> – out of 100</p> <p><b>Improper fraction</b> – a fraction where the numerator is larger than the denominator</p>	
Pictures/photos relevant to topic	<p>We will have our first introduction to percentages and looking at how to represent simple fractions as percentages using the % symbol.</p>	<p><b>Mixed number fraction</b> – a fraction that has a whole number with a proper fraction</p>	
		<p><b>Key facts</b></p>	
	<p>Links</p> <p><a href="https://login.mathletics.com/">https://login.mathletics.com/</a></p> <p><a href="https://www.timestables.co.uk/">https://www.timestables.co.uk/</a></p> <p><a href="https://www.mathsisfun.com/converting-fractions-decimals.html">https://www.mathsisfun.com/converting-fractions-decimals.html</a></p> <p><a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a></p> <p><a href="https://www.bbc.co.uk/bitesize/topics/znjqtftr/articles/z8ws3k7">https://www.bbc.co.uk/bitesize/topics/znjqtftr/articles/z8ws3k7</a></p>		