




	Learning objective	Main teaching	Activity	Resources	Vocabulary
Monday	LO to demonstrate my calculation skills	Arithmetic lesson Go through the following prior to starting work on the Arithmetic paper: 1. 4 operations 2. 4 operations with fractions 3. Decimal calculation 4. Percentage calculation	Y5: Year 5 - Assessment Arithmetic - Autumn 2018.pdf Y6: Complete the 2017 Arithmetic paper https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/614656/STA177736e_2017_key_stage_2_mathematics_paper_1_arithmetic.pdf Work through challenging questions as a class/group as they go.	Arithmetic papers Maths books Pencils Ruler	Calculate Arithmetic Multiplication Division Addition Subtraction Operators Fraction Decimal Percentage
Tuesday	L.O. To find equivalent fractions, decimals and percentages	Work through FDP activities below. Loop card activity. 200 children went on holiday. 10% of the children went to Wales. 25% of the children went to Scotland. How many more children went to Scotland than went to Wales?	Y5: Target your maths pages 80-81 Y6: Target your maths pages 62-63	Loop cards SATs question Target Your Maths workbooks Maths books Pencils	Fraction Decimal Percentage Equivalent Part/whole
Wednesday	L.O. To find percentages of an amount	In school: Work through Abacus evolve Y6 Textbook 3 page 9 At home: https://vimeo.com/497642809 If confident: https://vimeo.com/497643107	Y5: Abacus evolve Y5 Textbook 3 page 73 Y6: Target your maths page 65 Extra challenge: Abacus Year 6 textbook 3 page 78 percentage puzzles.	Abacus Evolve Y6 Textbook 3 Vimeos SATs question Textbooks	Fraction Decimal Percentage Equivalent Amount Whole Out of 100

				Extra challenge work	
Thursday	L.O. To find missing values using percentages	<p>Look at some SATs questions on the board and talk through the knowledge needed to solve them. Which information is relevant? Which can we ignore? file:///C:/Users/mashwell/Downloads/percentages-112507.pdf</p> <p>At home: https://vimeo.com/498013311</p>	<p>Three levels - differentiated practice: percentages with missing values.</p> <p>http://www.buttercupprimary.co.uk/wp-content/uploads/2020/03/Year-6-Spring-Block-2-Step-21-VF-Percentages-Missing-Values.pdf</p>	<p>Worksheet s (differentiated)</p> <p>SATs questions</p> <p>Vimeo</p> <p>Pencils</p> <p>Maths books</p>	<p>Fraction</p> <p>Decimal</p> <p>Percentage</p> <p>Equivalent</p> <p>AMount</p> <p>Whole</p> <p>Out of 100</p>
Friday	L.O. To solve problems percentages	<p>Work through a couple of SAT example questions:</p>  <p>250 000 people visited a theme park in one year.</p> <p>15% of the people visited in April and</p> <p>40% of the people visited in August.</p> <p>How many people visited the park in the rest of the year?</p> <p>A cat sleeps for 12 hours each day.</p> <p>50% of its life is spent asleep.</p>  <p>Write the missing percentage.</p> <p>A koala sleeps for 18 hours each day.</p> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 60px; height: 25px; margin-right: 5px;"></div> % of its life is spent asleep. </div> 	<p>Copy and complete SATs questions into books independently.</p> <p>percentages-Questions.pdf</p> <p>Solutions:</p> <p>percentages-Solutions.pdf</p>	<p>SATs questions</p> <p>SATs solutions</p> <p>Pencils</p> <p>Maths books</p>	<p>Fraction</p> <p>Decimal</p> <p>Percentage</p> <p>Equivalent</p> <p>AMount</p> <p>Whole</p> <p>Out of 100</p>

FDP activities

Match cards:

$\frac{1}{3}$	$\frac{3}{50}$	0.33
$\frac{23}{100}$	0.125	23%
$\frac{1}{20}$	0.06	$33\frac{1}{3}\%$
$\frac{1}{8}$	33%	5%
0.67	$\frac{7}{8}$	0.73
$\frac{3}{8}$	$\frac{2}{3}$	0.625
$\frac{73}{100}$	87.5%	62.5%
0.375	67%	0.6

