



ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE: Percentages (5LS22/5LS23)

YEAR GROUP: 5

TERM: Summer 2023

<p>Vocabulary Parts per hundred out of 100 Per cent Whole One hundred per cent Fifty percent Fraction Decimal % Convert</p>	<p>Skills</p> <ul style="list-style-type: none">• Recognise percentages as parts per hundred.• Recognise percentages as equivalent fractions.• Use the bar model to calculate either the percentage, the quantity or the whole.• Finding parts of a whole shape, quantity or measurement.• Solve worded and multi-step problems involving fractions.• 'Finding a starting point' and 'using known facts' to solve problems.	<p>What we already know</p> <ul style="list-style-type: none">• Fractions and decimals are a part of a whole• How to find a half, a quarter and three-quarters of a shape or quantity.			
<p>Illustration</p> <p>$\frac{8}{20}$ is equivalent to $\frac{40}{100}$</p> <p>30 parts out of 100 are yellow = 30% = 30/100</p> <table border="1"><tr><td>$\frac{2}{10}$</td><td>64%</td><td>?</td></tr></table>	$\frac{2}{10}$	64%	?	<p>Application/ Outcomes</p> <ul style="list-style-type: none">• Worded and multi-step problems in real-life scenarios• Workings including bar models	<p>Concepts</p> <ul style="list-style-type: none">• A percentage represents a proportion of the whole (where the whole is 100).• 10% is 1 tenth of a whole.• 25% is 1 quarter of a whole.• 50% is 1 half of a whole.• 75% is 3 quarters of a whole.• Percentage equivalents of $\frac{1}{5}$, $\frac{2}{5}$, $\frac{3}{5}$, $\frac{4}{5}$
$\frac{2}{10}$	64%	?			
<p>Cross Curricular Links PSHE topic – money – including interest rates, taxes.</p>					