



ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE/SUBJECT: LS10 Problem Solving – Worded Problems

YEAR GROUP: 3

TERM: Autumn 2

<p>Vocabulary</p> <ul style="list-style-type: none">PartWholeNumberUnknownWord problemRUCSACBar model	<p>Skills</p> <ul style="list-style-type: none">Identifying the part or whole unknown in simple worded problemsUnderstanding start, change and result problemsUnderstanding multi-step part whole worded problemsUnderstanding simple comparison problems	<p>What we already know</p> <ul style="list-style-type: none">Can use a part and whole (cherry model)Solve missing number problemsKnow the difference between a part and a wholeFinding the unknown in a worded problemKnow how to choose a strategy
<p>Illustration/worked models/useful resources</p> <p>The first bar model shows a necklace with 7 green beads and 9 red beads, totaling 16 beads. The second bar model shows a necklace with an unknown number of green beads and 9 red beads, totaling 16 beads. The number line shows a total of 100, with 35 and 46 marked, and a missing section between 35 and 46. The necklace illustration shows a string of beads with a blue box covering a section.</p>		<p>The RUCSAC strategy card is a vertical grid of six colored boxes, each containing a letter and a strategy step: R (Read the question), U (Underline), C (Choose the calculation), S (Solve and see), A (Answer), and C (Check through the question).</p>