

Multiplication and Division: Twinkl Tours

<p>Aim: Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign.</p> <p>I can solve problems involving all four operations.</p>	<p>Success Criteria:</p> <p>R - I can read the question carefully, identifying key words.</p> <p>U - I understand what the question is asking me to do.</p> <p>C - I can choose the correct method needed to answer the question.</p> <p>S - I can solve the problem using written calculation methods.</p> <p>A - I can answer the original question.</p> <p>C - I check my answer using inverse calculations.</p>	<p>Resources:</p> <p>Lesson Pack Blank sheets of paper</p>
	<p>Key/New Words: Addition, subtraction, multiplication, division, operations.</p>	<p>Preparation: Differentiated Twinkl Tours Activity Sheets - one per child Self-Assessment Cards - one per child</p>

Prior Learning: It will be helpful if the children are confident in using the written methods for all four number operations.

Learning Sequence

	<p>Keywords: Children need a piece of paper folded into quarters with add, subtract, multiply and divide written in the boxes (one word in each quarter). The timer starts and they must jot down as many words which mean, or are associated with, each operation as they can in three minutes.</p>	
	<p>On Tour: Use the information and prompts on the Lesson Presentation to discuss band tours. Think about the things the band might need to take with them on tour and the facilities they would need.</p>	
	<p>Have You Packed Your RUCSAC? Remind children of the RUCSAC approach to problem solving.</p>	
	<p>Tour Bus Trouble: Work through the problems on the Lesson Presentation together. Encourage the children to use the RUCSAC steps to check that they have answered the original question correctly.</p>	
	<p>Twinkl Tours: Children complete differentiated Twinkl Tours Activity Sheets, solving problems using all four operations.</p> <p> Children match the problem with the correct calculation and then solve it and check their answer.</p> <p> Children solve multi-step word problems using the RUCSAC prompts.</p> <p> Children solve increasingly complex multi-step word problems using the RUCSAC prompts.</p>	
	<p>Rate Your Performance: Children self-assess their progress during this lesson using the Self-Assessment Cards.</p>	

Masterit

Researchit: Children use the Internet to research tours for their favourite bands. How much would it cost for their family to go and watch the performance? Which would be the best venue and how much would it cost to get there?

Designit: Children imagine that they are asked to design their own tour bus. What would they include? How much would they charge? Would they charge extra for some facilities? Make a brochure for their tour bus.