

Year 4 Maths Week Commencing 22nd February 2021

Monday	Tuesday	Wednesday	Thursday	Friday
LO: To calculate the perimeter of rectangles	LO: To calculate the perimeter of rectangles in centimetres and metres	LO: To measure the perimeter of a 2D shape	LO: To calculate the perimeter of irregular polygons	<p style="text-align: center;">Maths Whizz</p> <p style="text-align: center;">60 minutes</p>
<p>Teaching input:</p> <p>Mr Nelson presents a PowerPoint video based on working out the perimeter of rectangles.</p> <p>Video includes:</p> <ul style="list-style-type: none"> - Introduction to perimeter - Fluency questions based on mental calculations of perimeters - Calculating missing sides - Problem solving tasks - Reasoning tasks 	<p>Teaching input:</p> <p>Oak National Academy Lesson KS2 Lesson 3</p> <p>Calculate the perimeter of rectangles in centimetres and metres (thenational.academy)</p> <p>You will need to have some understanding of converting different units of length for this video.</p> <p>e.g. 1m = 100cm 1cm = 10mm</p>	<p>Teaching input:</p> <p>Mr Nelson presents a PowerPoint video looking at 2D shapes and calculating their perimeters using known facts.</p> <p><i>To complete some of the tasks set today you will need to use a ruler. If you do not have access to a ruler at home, those specific questions will need to be omitted.</i></p>	<p>Teaching input:</p> <p>Mr Nelson presents a PowerPoint video based on calculating the perimeter of irregular polygons</p> <p>Video includes:</p> <ul style="list-style-type: none"> - Quick recap on perimeter of rectangles - Introduction of irregular polygon perimeter - Fluency calculations - Reasoning tasks - Problem solving tasks 	
<p>Activity/Resources:</p> <p>3 level differentiation for both fluency and problem solving.</p> <p>Select the appropriate level of difficulty based on your understanding of the video.</p>	<p>Activity:</p> <p>Start video (14 mins)</p> <p>Worksheet</p> <p>Quiz</p>	<p>Activity:</p> <p>3 level differentiation</p> <p>Select the appropriate level of difficulty based on your understanding of the video.</p>	<p>Activity/Resources:</p> <p>3 level differentiation for both fluency and problem solving.</p> <p>Select the appropriate level of difficulty based on your understanding of the video.</p>	
Work to be submitted to your class teacher			Work to be submitted to your class teacher	

Please use Tapestry to upload work that your teacher would like to see. If you do not use Tapestry, please email to school office.

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