

Year 5 Maths Week Commencing 22nd February 2021

Monday	Tuesday	Wednesday	Thursday	Friday
LO: To calculate the area and perimeter of squares and rectangles	LO: To calculate the perimeter of irregular polygons	LO: To calculate and compare the areas of squares and rectangles	LO: To calculate the area of irregular shapes	Maths Whizz 60 minutes
Teaching input: Mr Nelson presents a PowerPoint video looking at the area and perimeter of squares and rectangles. This includes a very visual concept as well as calculations to achieve the area and perimeter. All children to attempt the extension task.	Teaching input: Mr Nelson presents a PowerPoint video based on calculating the perimeter of irregular polygons Video includes: - Quick recap on perimeter of rectangles - Introduction of irregular polygon perimeter - Fluency calculations - Reasoning tasks - Problem solving tasks	Teaching input: Mr Nelson shares strategies to compare the area of different polygons. This is linked to the extension task from yesterday.	Teaching input: White Rose Maths (WRM) teacher video Some shapes on the video are polygons and some are not, so an element of estimating is needed to work out some of the answers.	
Activity/Resources: 3 level differentiation Select the appropriate level of difficulty based on your understanding of the video. Plus the extension task - shared in the video.	Activity/Resources: 3 level differentiation for both fluency and problem solving. Select the appropriate level of difficulty based on your understanding of the video. Plus extension task - shared in the video	Activity: 3 level of differentiation Select the appropriate level of difficulty based on your understanding of the video.	Activity: WRM worksheet Extension: True / False question Self-mark work (answer sheets provided on website)	
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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