

Year 6 Maths Week Commencing 22nd February 2021

Monday	Tuesday	Wednesday	Thursday	Friday
Introduction for proportions and ratio	LO: To understand how to solve problems involving ratio	LO: To solve problems involving proportion	NRich Activities	Maths Whizz 60 minutes
Teaching input: Two activities from Oak National Academy Proportion problems KS2 Lesson 3 Use fractions to express proportions (thenational.academy) Proportion problems KS2 Lesson 4 Use ratio to express relationships (thenational.academy)	Teaching input: Mr Nelson presents a PowerPoint video based on ratio. Video includes: - Finding equivalent ratios and writing a ratio in its simplest form - Sharing an amount to a given ratio - Solving more complicated ratio problems	Teaching input: Mr Nelson presents a PowerPoint video based on proportion. Video includes: - Links to fractions - Step by step methods to help solve calculations - Fluency word problems	Teaching input: Read through the information provided on the problem page of NRich Jumping (maths.org)* Orange Drink (maths.org)** Pumpkin Pie Problem (maths.org)**	
Activity/Resources: Complete both lessons from Oak National Academy	Activity/Resources: Target board [starter activity] Dividing in a given ratio [activity sheet]	Activity: 2 level differentiation Select the appropriate level of difficulty based on your understanding of the video	Activity: Complete 2 of the three tasks seen above The number of stars rank the problems difficulty	
		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.

office@greatstaughton.cambs.sch.uk or office@kimboltonprimaryacademy.cambs.sch.uk