



YEAR 7 – Maths - KNOWLEDGE OVERVIEW: HALF TERM 2 SPRING 2021

Year group:		Unit:		Date (from and to): 22/02/2021 – 26/03/2021	
Week beginning:	Focus topic:	Learning intentions/ worksheet titles	Resources		
			Offline:	Online including links on how to access these:	
22/02/21	Basic ratio	Week 1: Simplifying ratio Week 1: Sharing in a ratio	Read through pages 2 to 14 and complete the warm up and practice questions on pages 15 and 16. Read and highlight key concepts on the revision notes on pages 65	www.teams.microsoft.com Live lessons, Lesson video recordings, and linked resources on MS Teams (<i>login from outlook email or download the app. Login with your normal login for school and email</i>). If you can't always access live lessons, you can check in when possible to keep up to date. www.vle.mathswatch.co.uk Interactive self-marking homework including videos that can be found under each question to help. The homework backs up the learning in class learning. The completion of the Mathswatch tasks is compulsory, as this way the progress of each student can be seen. Even if you can't join live lessons, but you can access the internet at another time you should try the Mathswatch tasks to keep in touch with what the rest of the class are doing. <i>Email umahmood@w-h-s.org.uk if you need your login details</i>	
1/03/21	Harder ratio	Week 2: Solving ratio problems Week 2: Best buys	Read and highlight pages 66 to 68. Answer warm up questions 1 – 5 and practice questions 1, 2, 3 and 5.		
8/03/21	Proportion	Week 3: Proportion unitary method Week 3: Proportion recipe problems	Read through pages 17 to 21 and complete the warm up and practice questions on pages 22 and 23.		
15/03/21	Multiplicative reasoning	Week 4: Scales and measures Week 4 :Compound measures	Read and highlight key concepts on pages 71 to 74 and answer the warm up and practice questions on pages 75 and 76.		
22/03/21	Multiplicative reasoning	Week 5: Speed, Distance, Time Week 5: Direct and Inverse Proportion	Read and highlight key concepts on pages 77 to 81 and answer the warm up and practice questions on pages 83 and 84.		