



## YEAR 10 Maths FOUNDATION KNOWLEDGE OVERVIEW: HALF TERM 1 SPRING 2021

Year group:	Unit:		Date (from and to):		
Week beginning:	Big concept:	Learning intentions/ worksheet titles	Resources		
			Offline:	Online including links on how to access these:	
04/01/21	Basic ratio	Week 1: Simplifying ratio Week 1: Sharing in a ratio	Revision notes on Ratio (5 pages). Read the revision notes. Use them to help you answer the questions on the worksheets.  Answers to worksheets also provided so you can check how successful you have been.	<a href="https://www.teams.microsoft.com">www.teams.microsoft.com</a> Lesson recordings on MS Teams (login from outlook email or download the app)  <a href="http://www.vle.mathswatch.co.uk">www.vle.mathswatch.co.uk</a> Interactive self-marking homework including videos that can be found under each question to help. The homework backs up the learning in class learning.	
11/01/21		Harder ratio			Week 2: Solving ratio problems Week 2: Best buys
18/01/21		Proportion			Week 3: Proportion unitary method Week 3: Proportion recipe problems
25/01/21	Pythagoras Theorem	Week 4: Finding hypotenuse Week 4: Finding short side	Revision notes on Pythagoras and Trigonometry (20 pages). Use them to help you answer the questions on the worksheets.  Answers to worksheets also provided so you can check how successful you have been.	<a href="http://www.corbettmaths.com">www.corbettmaths.com</a> The worksheets provided in this pack are from this website. There are videos that go with each worksheet which can be accessed using the QR code on the sheet or just by searching for the key words.	
01/02/21	Trigonometry	Week 5: Finding lengths Week 5: Finding angles			
08/02/21	Applied Pythagoras + Trigonometry	Week 6: 3D Pythagoras Week 6: 3D Trigonometry			