



YEAR 9 – Maths - HIGHER KNOWLEDGE OVERVIEW: HALF TERM 1 SPRING 2021

Year group: 9		Unit:		Date (from and to):	
Week beginning:	Focus topic:	Learning intentions/ worksheet titles	Resources		
			Offline:	Online including links on how to access these:	
04/01/21	Fractions	Week 1: Add, subtract, multiply and divide fractions and mixed numbers. Find the reciprocal of an integer decimal or fraction.	Revision notes on Fractions, decimals, percentages and ratio	www.teams.microsoft.com Lesson recordings on MS Teams (login from outlook email or download the app) 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. www.corbettmaths.com The worksheets provided in this pack are from this website. There are videos that go with each worksheet which can accessed using the QR code on the sheet or just by searching for the key words.	
11/01/21	Ratios	Week 2: Compare and find quantities using ratios.	Read the revision notes. Use them to help you answer the questions on the worksheets.		
18/01/21	Ratio and proportion	Week 3: Convert between currencies and measures and recognise and use direct proportion.	Answers to worksheets also provided so you can check how successful you have been.		
25/01/21	Percentages	Week 4: Percentage increase and decrease.	.		
01/02/21	Fractions, decimals and percentages	Week 5: Calculate using fractions, decimals, percentages. Convert a recurring decimal to a fraction			
08/02/21	Angle properties of triangles and quadrilaterals.	Week 6: Angles in a triangle and quadrilateral. Exterior angles of triangles	Revision notes on Angle properties. 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.		