



YEAR 7 Maths KNOWLEDGE OVERVIEW: HALF TERM 1 SPRING 2021

Year group:		Unit: 4 - Shapes		Date (from and to): 01/01/2020 – 13/02/2020	
Week beginning:	Focus topic:	Learning intentions/ worksheet titles	Resources		
			Offline:	Online including links on how to access these:	
04/01/21	Angles in shapes	<u>Week 1:</u> - Angles in a Triangle - Angles in a quadrilateral	- Revision notes on Angles	www.teams.microsoft.com Lesson recordings on MS Teams (login from outlook email or download the app)	
11/01/21	Recap week	<u>Week 2:</u> - Calculations - Order of operations	- Read the revision notes. Use them to help you answer the questions on the worksheets.	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 in class learning.	
18/01/21	Properties of shapes	<u>Week 3:</u> - Naming shapes - Properties of 2D & 3D shapes	- Answers to worksheets also provided so you can check how successful you have been.		
25/01/21	Area & Perimeter	<u>Week 4/5:</u> - Nets of 3d shapes - Area of rectangle - Area compound shapes - Area Triangle - Perimeter	- Revision notes on shape (20 pages). Use them to help you answer the questions on the worksheets.	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.	
01/02/21	Congruence and similarity	<u>Week 6:</u> - Similar shapes - Congruent shapes - Congruent triangles	- Answers to worksheets also provided so you can check how successful you have been.		

Ideas:

Revision notes + Corbett/mw/mathsgenie worksheets

Photocopy activeteach text book full chapters including key notes, worked examples + questions