



## Year 8 – Maths Higher – Summer Term 1 – KNOWLEDGE ORGANISER

Year group:	Unit:		Date (from and to):	
Week beginning:	Focus topic: Unit 6	Learning intentions	Resources	
			Offline: Reference to workbook pages for home learning.	Online including links on how to access these:
12/04/21	Recap	Week 1 Recap week Ratio problem solving  Algebra Expanding brackets, solving equations	P77-80 <b><u>Exam questions</u></b> <b>P81-82</b> P39,44-45	<a href="http://www.teams.microsoft.com">www.teams.microsoft.com</a> 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.
19/04/21	Area and volume	Week 2 Perimeter and area Area of compound shapes	P104-105 <b><u>Exam questions</u></b> <b>P107-108</b>	<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. <b>The completion of the Mathswatch tasks is compulsory, as this way the progress of each student can be seen.</b> 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 <a href="mailto:umahmood@w-h-s.org.uk">umahmood@w-h-s.org.uk</a> if you need your login details</i>
26/04/21		Week 3 3D shapes Nets and surface area	P109-111 <b><u>Exam questions</u></b> <b>P113-114</b>	
03/05/21		Week 4 Volume Volume of prisms	P112 <b><u>Exam questions</u></b> <b>P113</b>	
10/05/21		Week 5 Circles Naming parts of a circle Area and circumference of a circle	P106 <b><u>Exam questions</u></b> 107	
17/05/21		Week 6 Conversions Converting metric to imperial Converting area and volume measurements	P88-90 <b><u>Exam questions</u></b> P92-93	
24/05/21		Week 7 Recap week Graphs	P58-69 <b><u>Exam questions</u></b> <b>P60,65</b>	