



## YEAR 11 – Maths – 11H4/W4- KNOWLEDGE OVERVIEW: HALF TERM 2 SPRING 2021

Year group:	Unit:	Date (from and to):	Resources
Week beginning:	Focus topic:	Learning intentions/ worksheet titles	Resources
			Offline: Reference to workbook pages for home learning.
			Online including links on how to access these:
22/02/21	Averages	<ul style="list-style-type: none"> <li>- Mode, median, mean and range</li> <li>- Averages and range from frequency table</li> <li>- Estimate of the mean</li> </ul>	<p><a href="https://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.</p> <p><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></p>
01/03/21	Area and perimeter	<ul style="list-style-type: none"> <li>- Area and perimeter (counting)</li> <li>- Triangle/ rectangle/ parallelogram/ trapezium (area)</li> <li>- Simple compound shapes</li> </ul>	
08/03/21	Circles	<ul style="list-style-type: none"> <li>- Properties of a circle (naming)</li> <li>- Area and circumference</li> <li>- Perimeter of semi-circle/ quarter</li> </ul>	
15/03/21	Pythagoras' Theorem/ sequences	<ul style="list-style-type: none"> <li>- Using Pythagoras including in context</li> <li>- Generating and finding the nth term of a linear sequence</li> </ul>	
22/03/21	Transformations/ Indices & standard form	One or the other	