



## Year 10 – Maths Foundation – Summer Term 1 – KNOWLEDGE ORGANISER

Year group:	Unit:	Date (from and to):		
Week beginning:	Focus topic: Unit 14 + 15	Learning intentions		
		Resources		
		Offline: Reference to workbook pages for home learning.	Online including links on how to access these:	
12/04/21	14 Probability	Week 1 – Listing outcomes and Calculating basic probability For one or two events (sample space diagrams)	P153-154	<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		Week 2 - Experimental probability/relative frequency & Expectation + mutually exclusive events	P155-156  <b><u>Exam questions</u></b> <b>P157-159</b>	
26/04/21		Week 3 – Two way tables, Venn diagrams & probability with these	P162-164	
		Week 4 – Tree diagrams (Addition + Multiplication law)	P160-161  <b><u>Exam questions</u></b> <b>P163-164</b>	
03/05/21	15 Multiplicative Reasoning	Week 5 – Finding percentages basics Writing one number as a % of another	P88	<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.
10/05/21		Week 6 - Finding percentage change (profit/loss) Reverse percentage	P90	
17/03/21		Week 7 - % increase and decrease, Interest, Simple & Compound growth and decay	P92  <b><u>Exam questions</u></b> <b>P93-94</b>	
				<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>