

Key Stage 5 Curriculum Map 2020 - 2021

Term 2

Subject: Computer Science		Year: 13	
Focus/Topic	UAE Links	Home Learning / Reading	
<ul style="list-style-type: none"> • Turning Machines • Maths for regular expressions • Regular expressions and languages • Context free language 		NEA	
<ul style="list-style-type: none"> • BNF • Big O notation • The binary number system 	How companies within the UAE collect and store big data	NEA	
<ul style="list-style-type: none"> • Mocks 		NEA	
<ul style="list-style-type: none"> • Mocks 		NEA	
<ul style="list-style-type: none"> • NEA 		NEA	
<ul style="list-style-type: none"> • NEA 		NEA	
Half Term			
<ul style="list-style-type: none"> • The internet and TCP/IP • Internet security • Client server model 	The internet and internet security within the UAE. UAE v UK legislation	NEA	
<ul style="list-style-type: none"> • NEA 		NEA	
<ul style="list-style-type: none"> • NEA 		NEA	
<ul style="list-style-type: none"> • Skeleton program preparations 		NEA	
<ul style="list-style-type: none"> • Skeleton program preparations 		NEA	
Spring Break			

*Please note, the complete of students' NEA will be on-going throughout all learning