

Key Stage 3 Curriculum Map 2021-22

Term 3

Subject: Computing	Year: 9		
Focus/Topic	UAE Links	HPL Links	Home Learning/ Recommended Reading
<ul style="list-style-type: none"> Textual based programming – Decisions 	Traffic lights in UAE	META THINKING - <i>Strategy planning</i>	<ul style="list-style-type: none"> Classroom Phoenix resources
<ul style="list-style-type: none"> Textual based programming – Iteration 	ATM machines	ANALYSING - <i>Complex and multi step problem</i>	<ul style="list-style-type: none"> Classroom Phoenix resources
<ul style="list-style-type: none"> Textual based programming – Iteration 	How iteration is used on the Dubai Metro	ANALYSING - <i>Complex and multi step problem</i> AGILE - <i>Creative and enterprising</i>	<ul style="list-style-type: none"> Classroom Phoenix resources
<ul style="list-style-type: none"> Python Project (multiple weeks) 			
<ul style="list-style-type: none"> GCSE preparations – Social engineering 	Risks in day to day life in the UAE digital world	AGILE - <i>Open minded</i>	<ul style="list-style-type: none"> Classroom Phoenix resources
<ul style="list-style-type: none"> GCSE preparations - Ensuring security 	Risks in day to day life in the UAE digital world	META-THINKING - <i>Self regulation</i>	<ul style="list-style-type: none"> Classroom Phoenix resources
<ul style="list-style-type: none"> GCSE preparations Binary 	How binary is used world wide	ANALYSING - <i>Precision</i> ANALYSING - <i>Precision</i>	<ul style="list-style-type: none"> Classroom Phoenix resources
<ul style="list-style-type: none"> GCSE preparations Compression 	Why do we use compression within GEMS	LINKING - <i>Connection finding</i>	<ul style="list-style-type: none"> Classroom Phoenix resources
<ul style="list-style-type: none"> GCSE preparations Network topologies 	Existing networks in Dubai and there structure	ANALYSING - <i>Precision</i>	<ul style="list-style-type: none"> Classroom Phoenix resources
<ul style="list-style-type: none"> GCSE preparations Protocols 	What protocols are used during data transmission between GFS and GFM	ANALYSING - <i>Precision</i> AGILE - <i>Enquiring</i>	<ul style="list-style-type: none"> Classroom Phoenix resources
<ul style="list-style-type: none"> GCSE preparations Wi-Fi vs ethernet 	DU, Etisalat and Virgin	ANALYSING - <i>Precision</i>	<ul style="list-style-type: none"> Classroom Phoenix resources
Final year 10 preparations			<ul style="list-style-type: none">
Summer Break			

