

Key Stage 4 Curriculum Map 2020 - 2021

Term 2

Subject: Computer Science	Year: 10	
Focus/Topic	UAE Links	Home Learning / Reading
<ul style="list-style-type: none"> • Cyber security threats • Social engineering • Malware 	UAE cyber-attacks and Cisco Dubai	MS Teams Teams
<ul style="list-style-type: none"> • Cyber security prevention techniques • Assessments and improvements 		MS Teams Teams
<ul style="list-style-type: none"> • The programming environment • Arithmetic operators • Data Types 	Software developers in the UAE	Python textbook and as per lesson resources on MS Teams
<ul style="list-style-type: none"> • Variable & constant declaration • Assignment – programming basics 		Python textbook and as per lesson resources on MS Teams
<ul style="list-style-type: none"> • Casting • String and relation operators 		Python textbook and as per lesson resources on MS Teams
<ul style="list-style-type: none"> • Selection 	McDonalds drive thru ordering system– Hessa Street	Python textbook and as per lesson resources on MS Teams
Half Term		
<ul style="list-style-type: none"> • Mocks 		
<ul style="list-style-type: none"> • Mocks 		
<ul style="list-style-type: none"> • Nested Selection • Assessment - Selection 	McDonalds drive thru ordering system– Hessa Street	Python textbook and as per lesson resources on MS Teams
<ul style="list-style-type: none"> • Iteration - For 		Python textbook and as per lesson resources on MS Teams

<ul style="list-style-type: none">• Iteration- While		Python textbook and as per lesson resources on MS Teams
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Spring Break