

Key Stage 5 Curriculum Map 2019 - 2020

Term 2

Subject: Computer Science	Year: 12	
Focus/Topic	UAE Links	Home Learning / Reading
<ul style="list-style-type: none"> • Hardware 	Companies based In the UAE that develop hardware	Via MS Teams
<ul style="list-style-type: none"> • Software 		
<ul style="list-style-type: none"> • Classification of programming Languages and translation 		
<ul style="list-style-type: none"> • Logic Gates and Boolean Algebra 		
<ul style="list-style-type: none"> • Boolean Algebra 		
<ul style="list-style-type: none"> • Simplifying Boolean Expressions including De Morgan’s Law 		
<ul style="list-style-type: none"> • Assessments and improvements 		
Mid Term Break		
<ul style="list-style-type: none"> • Gain experience in solving problems by iterating stages of development, including: <ul style="list-style-type: none"> ○ Abstracting ○ Structuring ○ Coding ○ Testing – a guided, small-scale project. 		Via MS Teams
<ul style="list-style-type: none"> • Study of the skeleton program 		
Assessment Weeks		
Spring Break		