

Key Stage 5 Curriculum Map 2021-22

Term 3

Subject: Computing	Year: 12		
Focus/Topic	UAE Links	HPL Links	Home Learning/ Recommended Reading
Skeleton code and paper 1 preparations	N/A		Skeleton code preparations
<ul style="list-style-type: none"> Hardware and software Classification of programming languages and translation Assembly Language 	Links to companies and businesses in the UAE that use hardware and software in the areas of study	Linking – Big picture thinking ANALYSING-Precision HARD WORKING-Resilience	Reading: Alevel textbook Home learning: as per lesson resources on MS Teams
<ul style="list-style-type: none"> Assessment Logic Gates Boolean Algebra Simplifying Boolean Expressions including De Morgan's Law 	Accountability – theory of logic and links to accountability for all actions	Linking – Big picture thinking ANALYSING-Precision HARD WORKING-Perseverance	Reading: Alevel textbook Home learning: as per lesson resources on MS Teams
<ul style="list-style-type: none"> Von Neumann architecture Characteristics of a processor Machine Code Instructions Fetch-Execute Cycle 	Brotherhood	META-THINKING-Meta cognition	Reading: Alevel textbook Home learning: as per lesson resources on MS Teams
<ul style="list-style-type: none"> Examination period 			
<ul style="list-style-type: none"> Relational Database Structured Query Language Big Data 	The use of databases for EID	Linking – Big picture thinking	Reading: Alevel textbook Home learning: as per lesson resources on MS Teams
<ul style="list-style-type: none"> NEA and year 13 preparations 	N/A	HARD WORKING-Perseverance Linking – Big picture thinking	Reading: Alevel textbook Home learning: as per lesson resources on MS Teams
Summer Break			