

Key Stage 3 Curriculum Map 2021-22

Term 2

Subject: Computing	Year: 8		
Focus/Topic	UAE Links	HPL Links	Home Learning/ Recommended Reading
Hardware, Software and Logic - Introduction to internal and external components of computer	Computerised system in Metro, Malls or Offices	<i>AGILE- Enquiring</i>	<ul style="list-style-type: none"> Digital workbooks Classroom phoenix resources
Hardware, Software and Logic – Workings of the CPU and Memory	All Computerised system have processor and memory. Like Billing system	<i>HARD WORKING-Practice</i>	<ul style="list-style-type: none"> Digital workbooks Classroom phoenix resources
Hardware, Software and Logic – Exploring the Operating System	IT companies execute their operations on best suited Operating system	<i>LINKING- Connection finding</i>	<ul style="list-style-type: none"> Digital workbooks Classroom phoenix resources
Hardware, Software and Logic – Application Software	UAE apps eg DHA	<i>META-THINKING-Strategy planning</i>	<ul style="list-style-type: none"> Digital workbooks Classroom phoenix resources
Hardware, Software and Logic – Logic Gates	Automated systems in Dubai eg theft alarms in shopping malls	<i>ANALYSING- Critical or logical</i>	<ul style="list-style-type: none"> Digital workbooks Classroom phoenix resources
Hardware, Software and Logic – Logic circuits and truth tables	Street lights in Dubai	<i>REALISING-Speed and accuracy</i>	<ul style="list-style-type: none"> Digital workbooks Classroom phoenix resources
Half Term			
Hardware, Software and Logic – Understanding the workings of flowcharts	Accountability	<i>ANALYSING-Precision</i>	<ul style="list-style-type: none"> Digital workbooks Classroom phoenix resources
Hardware, Software and Logic – Creating flowcharts	Accountability	<i>CREATING- Intellectual playfulness</i>	<ul style="list-style-type: none"> Digital workbooks Classroom phoenix resources
Hardware, Software and Logic – Assessment			
Audio Editing – Digitising Sound	Scenarios to be linked to radio within the Dubai	<i>Meta thinking-Strategy Planning</i>	<ul style="list-style-type: none"> Digital workbooks

			<ul style="list-style-type: none"> • Classroom phoenix resources
Audio Editing – Working with Sound Effects	Creating a radio advert to promote EXPO and/or GFS podcast	CREATING- <i>Intellectual playfulness</i>	<ul style="list-style-type: none"> • Digital workbooks • Classroom phoenix resources
Spring Break			