

## Key Stage 3 Curriculum Map 2021-22

### Term 1

Subject: Computing		Year: 9	
Focus/Topic	UAE Links	HPL Links	Home Learning/ Recommended Reading
Student induction			
Introduction, curriculum orientation, expectations and setup			
Understanding Computers Elements of a Computer	Accountability	<i>META-THINKING-Strategy planning</i>	Phoenix resources
Understanding Computers The CPU	Accountability and Integrity	<i>META-THINKING-Strategy planning</i>	Phoenix resources
Understanding Computers ROM and RAM	Support	<i>AGILE- Enquiring</i>	Phoenix resources
Understanding Computers Understanding Binary	Accountability	<i>CREATING- Evolutionary and revolutionary thinking</i>	Phoenix resources
Understanding Computers Binary Conversions	Accountability	<i>META-THINKING-Strategy planning HARD WORKING-Practice</i>	Phoenix resources
<b>Half Term</b>			
Understanding Computers Mathematics using binary	Communications between companies based in Dubai and around the world	<i>HARD WORKING-Practice LINKING- Connection finding</i>	Phoenix resources
Understanding Computers Storage devices	How companies in the UAE use storage devices effectively	<i>Agile- Enquiring</i>	Phoenix resources
Understanding Computers - Assessment			
Database Development Introduction to Databases	Accountability	<i>AGILE- Open minded</i>	Phoenix resources
Database Development Creating a Database table	Integrity and Brotherhood EID	<i>CREATING-Flexible thinking</i>	Phoenix resources

Database Development Queries	Integrity and Brotherhood EID	<i>AGILE- Risk taking</i>	Phoenix resources
Database Development Input Forms	Accountability and Integrity	<i>CREATING- Intellectual playfulness</i>	Phoenix resources
<b>Winter Break</b>			