

## Key Stage 3 Curriculum Map 2021-22

### Term 1

Subject: Computing	Year: 7		
Focus/Topic	UAE Links	HPL Links	Home Learning/ Recommended Reading
Student induction			
Introduction, curriculum orientation, expectations and setup			
Esafety and Networking Summarise the dangers of being online	UAE Federal Cyber Laws	<i>META-THINKING-Strategy planning</i>	<ul style="list-style-type: none"> <li>• Be safe online quiz HL</li> <li>• CBBC Stay Safe – Horrible Histories</li> <li>• Home learning workbook</li> </ul>
Esafety and Networking Identify different web browsers and ways computers connect to the internet	UAE Federal Cyber Laws	<i>LINKING- Connection finding</i>	<ul style="list-style-type: none"> <li>• Home learning workbook</li> <li>• WWW video – BBC Bitesize</li> </ul>
Esafety and Networking Locate information using search engines	Searching for UAE based website rather than world wide	<i>LINKING- Connection finding</i>	<ul style="list-style-type: none"> <li>• Home learning workbook</li> <li>• Effective searching video - Bitesize</li> </ul>
Esafety and Networking Demonstrate how to complete a mail merge using Microsoft Word	Mail for UAE based company	<i>AGILE- Enquiring</i>	<ul style="list-style-type: none"> <li>• Home learning workbook</li> </ul>
Esafety and Networking Demonstrate the use of the correct Microsoft Office application for a given task	Accountability	<i>EMATHETIC- Confident</i>	<ul style="list-style-type: none"> <li>• Home learning workbook</li> <li>• Office tutorials – gcf learning</li> </ul>
<b>Half Term</b>			
Esafety and Networking Assessment			
Spreadsheet Modelling Using fundamental formulae and features	Link to Emirates	<i>CREATING- Intellectual playfulness</i>	<ul style="list-style-type: none"> <li>• Home learning booklet</li> </ul>
Spreadsheet Modelling	Accountability & integrity	<i>Realising - Speed and Accuracy</i>	<ul style="list-style-type: none"> <li>• Home learning booklet</li> </ul>

Exploring further formulae			
Spreadsheet Modelling Understanding cell referencing	Trust	<b>HARD WORKING-Practice</b>	<ul style="list-style-type: none"> <li>• Home learning booklet</li> </ul>
Spreadsheet Modelling Modelling a scenario using calculations and functions	Accountability & integrity	<b>META-THINKING-Meta-cognition</b>	<ul style="list-style-type: none"> <li>• Home learning booklet</li> </ul>
Spreadsheet Modelling Linking worksheets and creating meaningful graphs	Links to UAE Emirates and populations	<b>Realising - Automaticity</b>	<ul style="list-style-type: none"> <li>• Home learning booklet</li> </ul>
Spreadsheet Modelling Using VLOOKUP to find matching data	Accountability	<b>AGILE- Creative and enterprising</b>	<ul style="list-style-type: none"> <li>• Home learning booklet</li> </ul>
<b>Winter Break</b>			