GHS COMPUTER SCIENCE
Digital learning for every mind

Year 9
Topic: Computational Thinking

Confidence key:

🔴	I do not know at all	🟡	I need more studying to fully understand	🟢	I know and understand very well

	Confidence		
Must know	🔴	🟡	🟢
I can write a clear definition of key computational thinking concepts include: • Abstraction • Algorithm • Decomposition • Pattern recognition			
I can identify the different shapes used to create flowcharts			
I understand the rules that must be followed when creating a flowchart			
I know the advantages and disadvantages of using flowcharts to represent algorithms			
I can create flowcharts and write pseudocode that represents an algorithm			
I know what a logic gate is and can identify them by their symbol			
I can produce truth tables for the following logic gates: • AND • OR • NOT			
I can recognise patterns within in instructions and can identify when repetition has occurred			

Assessment %	