

## **KS4 Long Term Overview**

**Subject: Computing** 

Year 11 Specification: OCR GCSE Computing J275					
Autumn Term		Spring Term		Summer Term	
Half Term 1 Unit Title:	Hardware and Software	Half Term 3 Unit Title:	Databases & Data representation	Half Term 5 Unit Title:	Communications & Fundamentals
Content breakdown		Content breakdown		Content breakdown	
Hardware	Software	Data representation	Databases	Communications	Fundamentals
The Central Processing Unit (CPU)	System Software	Units	The database concept	Networks	Computer systems
Binary logic	Application Software	Number	The DBMS	The internet	
Memory		Character	Relational Databases		
Input and output devices		Images			
Secondary storage		Sound			
		Instructions			
Programming	g (Algorithms, Programmi	ng languages, Control flow is taught dur	in imperative languages, I	Handling data in algorithm	s and Testing)
End of unit assessment: Written test using exam style questions on the content above.		End of unit assessment: Written test using exam style questions on the content above		End of unit assessment: Written test using exam style questions on the content above	