

# IGCSE 0478 / 0984 Specification map

For examination from 2023

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10
<b>1 Data representation</b>										
1.1	Number systems	✓								
1.2	Text, sound and images	✓								
1.3	Data storage and compression	✓								
<b>2 Data transmission</b>										
2.1	Types and methods of data transmission		✓							
2.2	Methods of error detection		✓							
2.3	Encryption		✓							
<b>3 Hardware</b>										
3.1	Computer architecture			✓						
3.2	Input and output devices				✓					
3.3	Data storage and compression			✓						
3.4	Network hardware					✓				
<b>4 Software</b>										
4.1	Types of software and interrupts						✓			
4.2	Types of programming language, translators and integrated development environments (IDEs)						✓			
<b>5 The internet and its uses</b>										
5.1	The internet and the world wide web					✓				
5.2	Digital currency					✓				
5.3	Cyber security					✓				
<b>6 Automated and emerging technologies</b>										
6.1	Automated systems							✓		
6.2	Robotics							✓		
6.1	Artificial intelligence							✓		
<b>7 Algorithm design and problem-solving</b>										
7	Algorithm design and problem-solving								✓	
<b>8 Programming</b>										
8.1	Programming concepts								✓	
8.2	Arrays								✓	
8.3	File handling									✓
<b>9 Databases</b>										
9	Databases									✓
<b>10 Boolean logic</b>										
10	Boolean logic									✓