

OCR GCSE Computer Science

	Year 9		Year 10		Year 11
1	Python Basics	1	1.4 Security	1	2.4 Logic Gates 2.5 Languages
2	1.1 Sys Arch	2	Python 3	2	1.6 Ethics Mock Revision
3	1.2 Memory	3	1.5 Software	3	2.1 Practice 2.3 Robust Programs
4	Python Basics 2	4	Python 4	4	Revision
5	1.3 Networks	5	2.1 Algorithms	5	Revision
6	1.3 Networks	6	Mock Revision Python Project	6	

AQA A Level Computer Science

	Year 12		Year 13			
	Paper 1	Paper 2		Paper 1	Paper 2	NEA
1	Python 1	7 Architecture	1	2 Data Structures	11 Big Data	Design Code
2	Python 2 Noughts and Crosses	9 Networks	2	Pre-Release Prep for Mocks	Mock Revision	Code
3	Battleships Pre-Release Paired Programming Project		3	3 Algorithms 4 Theory of Comp	12 Functional Programming	Testing Evaluation
4	Plant Simulation Pre-Release	8 Consequences	4	Exam Prep/Revision	Revision	
5	OOP	6 Computer Systems	5		Revision	
6	NEA—Analysis	5 Data Representation Mock Revision	6			

KS3

	Year 7		Year 8
1	IT101	1	System Architecture
2	Scratch	2	Python
3		3	
4	E-Safety	4	iMedia Project
5		5	
6	Cyber Security	6	IT for Business

Programming
Theory
NEA

OCR Cambridge Nationals iMedia—New Spec

	Year 9		Year 10		Year 11
1	What is Visual Identity?	1	Prep for R094 NEA	1	NEA 2*
2	Fizzy Dizzy Project	2	R094 NEA	2	Planning Digital Graphics Pre Production Planning
3	Pre-Production Foundations	3	The Media Industry	3	
4	Planning Digital Graphics	4	Factors influencing product design	4	Exam Prep Revision
5	Saturn Explorer Project	5	Exam Prep and mock	5	
6	Prep for R094 NEA	6	Prep for NEA 2*	6	

Exam
NEA 1
NEA 2
NEA 3
* to be chosen by staff Spring 2023

CS
IT
iM

OCR Cambridge Nationals iMedia—Old Spec, Final Exam 2023

	Year 9		Year 10		Year 11
1	Core Skills iMedia Project	1	R082	1	R081 Exam Prep
2		2			
3	R082—Teaching and Assessment	3	R085	3	R083
4		4			
5		5			
6		6		6	

OCR Cambridge Technical IT

	Cambridge Technical IT SINGLE		Cambridge Technical IT DOUBLE (Technical Diploma)	
	Year 12 (Technical Certificate)	Year 13 (Introductory Diploma)	Year A	Year B
1	Unit 1 EXAM	Web Design Project <small>Unit 6 Application Design Unit 9 Product Management Unit 21 Web Design and Prototyping</small>	1	Internet of Everything Project
2	Fundamentals of IT		2	
3	Unit 2 EXAM Global Information		3	Games Project <small>Unit 12 Mobile Technology Unit 13 Social Media and Digital Marketing Unit 17 Internet of Everything</small>
4		4		
5	Moderation	5	Moderation	
6	Start Coursework		6	Y12—Web Design Project Y12—Web Design Project

Exam
Coursework

Double award taught in mixed Y12 and 13 classes over 2 years.