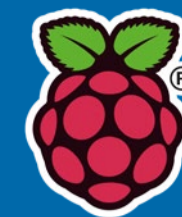







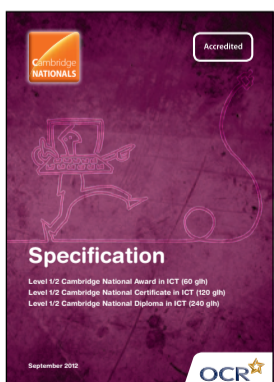





Raspberry Pi Resource Map



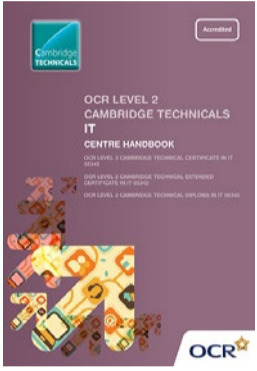






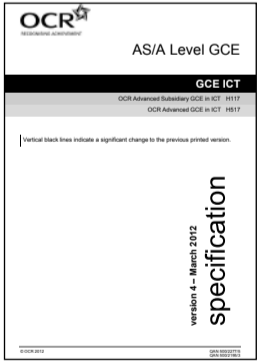


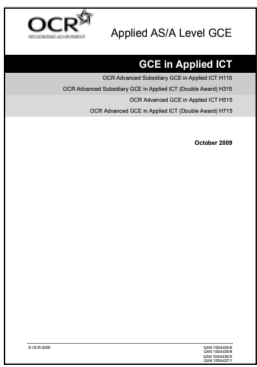

The OCR Raspberry Pi teacher resources have been designed to suit a range of OCR ICT/Computing qualifications. This document maps the resources to each of the OCR specifications so it is quick and easy to find something suitable for your group of learners. These materials provide creative and innovative learning activities which support the use of the Raspberry Pi in the classroom.

Qualification	Getting Started Tutorials	Resources Link	Classroom Challenge: Architecture of the Raspberry Pi	Classroom Challenge: Connecting the Raspberry Pi to a Network	Classroom Challenge: Simple Animation Using the Raspberry Pi	Classroom Challenge: Hardware Characteristics can affect the Performance of a Computer	Classroom Challenge: Hardware Hacking and Robotics using the Raspberry Pi
OCR Entry Level in Computing R353 	2.1 Hardware, Software and Logic 2.3 Trends in Computing		2.1 Hardware, Software and Logic 2.3 Trends in Computing		2.2 Programming	2.1 Hardware, Software and Logic	2.1 Hardware, Software and Logic 2.2 Programming 2.3 Trends in Computing
OCR GCSE in Computing J275 	Unit 451 2.1.1 Fundamentals of Computer Systems Unit 452 Practical Investigation		Unit A451 2.1.2 Computing Hardware A452 Practical Investigation	Unit A451 2.1.6 Computer communications and networking	Unit A451 2.1.7 Programming Unit A452 Practical Investigation Unit A453 Programming Project	Unit A451 2.1.2 Computing hardware and considers aspects of learning outcomes c, j and u.	Unit A451 2.1.2 Computing hardware 2.1.7 Programming, could also provide practice and background activities to support Unit A452 Practical Investigation
OCR GCSE in ICT J461/J061 	B061 2.1.1 ICT Systems		B061 2.1.1 ICT Systems	B061 2.1.1 ICT Systems 2.1.2 Exchanging Information	B065 Coding a Solution	B061 2.1.1 ICT Systems	B061 2.1.1 ICT Systems 2.1.8 Monitoring, Measurement and Control Technology
OCR Level 1/2 Cambridge National in ICT J800/J810/J820 	R001 LO1 Understand how ICT Systems can be used to meet business needs		R001 LO1 Understand how ICT Systems can be used to meet business needs R009 LO1 Be able to select computer system devices	R001 LO1 Understand how ICT Systems can be used to meet business needs, R009 LO2 and LO3 Be able to select computer system devices	R008 Introduction to Computer Programming	R001 LO1 Understand how ICT Systems can be used to meet business needs R009 LO1 and LO3 Be able to select computer system devices	R001 - Understand how ICT Systems can be used to meet business needs R009 LO1, LO3 Be able to select computer system devices R010 Developing control systems



Raspberry Pi Resource Map



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OCR Level 2 Cambridge Technicals in IT 05340/05342/05345 	Unit 4 Installing computer hardware Unit 5 Installing computer software Unit 6 Setting up an IT network Unit 14 Computer systems Unit 24 Animation techniques		Unit 4 Installing computer hardware (P1, P3, P4) Unit 5 Installing computer software (P2) Unit 14 Computer systems (P1, P4, P5)	Unit 4 Installing computer hardware (P3, P4) Unit 5 Installing computer software (P5) Unit 6 Setting up an IT network (P3, P6)	Unit 24 Animation techniques (P3, M3)	Unit 4 Installing computer hardware (P5) Unit 5 Installing computer software (M2) Unit 6 Setting up an IT network (P3, M3) Unit 14 Computer systems (P2, P5, M2)	Unit 24 Animation techniques (M3)
OCR Level 3 Cambridge Technicals in IT 05347/05349/05352/05355/05358 	Unit 3 Computer systems		Unit 3 Computer systems (P1, P5, P6) Unit 15 Computer game platforms and technologies (P2)	Unit 7 Computer networks (P2, P3) Unit 21 Communication technologies (P1, P7, P8)	Unit 14 Computer animation (P6, P7)	Unit 3 Computer systems (P7, P8) Unit 7 Computer networks (P2, P3)	
OCR GCE in Computing H047/H447 - 	F451 3.1.1 Components of a Computer System		F451 3.1.1 Components of a Computer System 3.1.4 Hardware	F451 3.1.5 Data Transmission	F452 Programming Techniques and Logical Methods elements of most AOs	F451 3.1.4 Hardware	F451 3.1.4 Hardware
OCR GCE in ICT H117/H517 	G061 3.1.2 Software and hardware components of an information system		G061 3.1.2 Software and hardware components of an information system	G063 3.3.3 Networks and Communication		G061 3.1.2 Software and Hardware components of an Information System	G061 3.1.2 Software and Hardware components of an Information System
OCR GCE in Applied ICT H115/H315/H515/H715 	G043 System Specification and Configuration		G043 System Specification and Configuration	G046 Communicating Using Computers G055 Network Solutions	G047 Introduction to Programming	G043 System Specification and Configuration	G043 System Specification and Configuration