

Curriculum Map for Cambridge Technical Information Technology (single)
Curriculum Intent:

- Gain an insight into technological change, global IT infrastructure and legal and security considerations;
- Acquire a range of relevant IT and generic skills, including decision-making, communication, problem solving and research and analytical skills that universities and employers demand;
- Have a framework that ensures pupils become digitally literate – able to use, and express themselves and develop their ideas through information and communication technology – at a level suitable for the future workplace and as active participants in a digital world.

	Autumn 1 (HT1)	Autumn 2 (HT2)	Spring 1 (HT3)	Spring 2 (HT4)	Summer 1 (HT5)	Summer 2 (HT6)
Year 13 (Single) Cambridge Technical Information Technology- Introductory Diploma in IT (Application Developer) 5840						
Topic Covered	Unit 6 - Application Design Unit 2 - Global Information Unit 1 - Fundamentals of IT	Unit 6 - Application Design Unit 2 - Global Information Unit 1 - Fundamentals of IT	Unit 6 - Application Design Unit 2 - Global Information Unit 1 - Fundamentals of IT <u>Unit 1 and 2 exam</u>	Unit 6 - Application Design Unit 2 - Global Information Unit 1 - Fundamentals of IT	Unit 6 - Application Design Unit 2 (if resitting) - Global Information Unit 1 (if resitting) - Fundamentals of IT	Examination period (if resitting)
Knowledge deepened	Fundamentals of IT Global information and links to real life scenarios App development	Fundamentals of IT Global information and links to real life scenarios App development	Fundamentals of IT Global information and links to real life scenarios App development	Fundamentals of IT Global information and links to real life scenarios App development	Fundamentals of IT Global information and links to real life scenarios App development	

Skills developed	Critical thinking Team working Communication Negotiation Problem solving	Critical thinking Team working Communication Negotiation Problem solving	Time management Critical thinking Team working Communication	Communication Problem solving Time management Critical thinking	Communication Problem solving Time management Critical thinking	Communication Problem solving Time management Critical thinking
Links to Specification	Cambridge Technical IT Unit 6 - LO1 & LO2 Cambridge Technical IT Unit 2 - LO4 & LO5	Cambridge Technical IT Unit 6 - LO3 Cambridge Technical IT Unit 2 - LO6	Cambridge Technical IT Unit 6 - LO4 Cambridge Technical IT Unit 2 - January examination Cambridge Technical IT Unit 12 - LO1	Cambridge Technical IT Unit 12 - LO2 & LO3	Cambridge Technical IT Unit 12 - LO4	Internal standardisation process
Flagship Link						
Cross Curriculum Connections						
Resources to support learning	Unit 6 - Application Design https://www.ocr.org.uk/images/267355-application-design.pdf Unit 2 - Global Information https://www.ocr.org.uk/images/267351-global-information.pdf Unit 1 (Y13) https://www.ocr.org.uk/images/267350-fundamentals-of-it.pdf Google classroom: https://classroom.google.com/c/NTM1NTg4NDI0MjY2	Unit 6 - Application Design https://www.ocr.org.uk/Images/267355-application-design.pdf Unit 2 - Global Information https://www.ocr.org.uk/Images/267351-global-information.pdf Unit 1 (Y13) https://www.ocr.org.uk/Images/267350-fundamentals-of-it.pdf Google classroom: https://classroom.google.com/c/NTM1NTg4NDI0MjY2	Unit 6 - Application Design https://www.ocr.org.uk/images/267355-application-design.pdf Unit 2 - Global Information https://www.ocr.org.uk/images/267351-global-information.pdf Unit 1 (Y13) https://www.ocr.org.uk/images/267350-fundamentals-of-it.pdf Google classroom: https://classroom.google.com/c/NTM1NTg4NDI0MjY2	Unit 6 - Application Design https://www.ocr.org.uk/Images/267355-application-design.pdf Unit 2 - Global Information https://www.ocr.org.uk/Images/267351-global-information.pdf Unit 1 (Y13) https://www.ocr.org.uk/Images/267350-fundamentals-of-it.pdf Google classroom: https://classroom.google.com/c/NTM1NTg4NDI0MjY2	Unit 6 - Application Design https://www.ocr.org.uk/Images/267355-application-design.pdf Unit 2 - Global Information https://www.ocr.org.uk/Images/267351-global-information.pdf Unit 1 (Y13) https://www.ocr.org.uk/Images/267350-fundamentals-of-it.pdf Google classroom: https://classroom.google.com/c/NTM1NTg4NDI0MjY2	Unit 6 - Application Design https://www.ocr.org.uk/Images/267355-application-design.pdf Unit 2 - Global Information https://www.ocr.org.uk/Images/267351-global-information.pdf Unit 1 (Y13) https://www.ocr.org.uk/Images/267350-fundamentals-of-it.pdf Google classroom: https://classroom.google.com/c/NTM1NTg4NDI0MjY2

GSA Curriculum Map 2023-24: ICT, Business and Computing

Curriculum Map for Cambridge Technical Information Technology (Triple)

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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 13 (Triple)						
Subject	Cambridge Technical Information Technology- Extended Diploma in IT (Application Developer) 5877					
Topics	Unit 1 - Fundamentals of ICT Unit 2 - Global Information Unit 9 - Product Development Unit 17 - The internet of everything Unit 12 - Mobile applications Unit 7 - Data analysis and design Unit 9 - Product development Unit 11 - Systems analysis and design	Unit 1 - Fundamentals of ICT Unit 2 - Global Information Unit 9 - Product Development Unit 17 - The internet of everything Unit 12 - Mobile applications Unit 7 - Data analysis and design Unit 9 - Product development Unit 11 - Systems analysis and design	Unit 1 - Fundamentals of ICT Unit 2 - Global Information Unit 9 - Product Development Unit 17 - The internet of everything Unit 12 - Mobile applications Unit 7 - Data analysis and design Unit 11 - Systems analysis and design <u>Unit 1 and 2 exam</u>	Unit 9 - Product Development Unit 17 - The internet of everything Unit 12 - Mobile applications Unit 7 - Data analysis and design Unit 11 - Systems analysis and design	Unit 9 - Product Development Unit 17 - The internet of everything Unit 12 - Mobile applications Unit 7 - Data analysis and design Unit 11 - Systems analysis and design	Unit 9 - Product Development Unit 17 - The internet of everything Unit 12 - Mobile applications Unit 7 - Data analysis and design Unit 11 - Systems analysis and design

Skills	Communication Problem solving Time management	Decision making Negotiation Team working	Critical thinking Communication Decision making Team working	Problem solving Time management Communication Decision making	Critical thinking Team working Communication Decision making	Critical thinking Team working Communication Decision making
Links	Computing Control Systems year 7 Summer term 1 Creative iMedia year 9 rotation	Computing App development year 8 Spring 1 Computing Networking Year 8 Autumn 2	Business Year 9 rotation Design Technology - Product analysis	Maths Summer 1 year 8 Recognise and sketch basic graphs Maths Spring 1 year 9 - Graphs, Bar charts and plotting	Year 8 Summer 2 Statistical diagrams Year 8 Summer 2 Scatter graphs and correlation	Year 8 Summer 2 Statistical diagrams Year 8 Summer 2 Scatter graphs and correlation