Inspire Computing International 5-14 Course Topics

Year 1: Unit 1: What digital technology do we use?
Year 1: Unit 2: Using apps and software safely
Year 1: Unit 3: My animation project
Year 1: Unit 4: Introducing Algorithms
Year 1: Unit 5: Word processing
Year 1: Unit 6: Introducing programming

Year 2: Unit 1: Online services
Year 2: Unit 2: Digital Creativity
Year 2: Unit 3: Organising and presenting
Year 2: Unit 4: Screen programming
Year 2: Unit 5: Programming – Turtle World part two: the best route
Year 2: Unit 6: Networks

Year 3: Unit 1: World Wide Web: The World’s Library
Year 3: Unit 2: Creative Media – Podcasting
Year 3: Unit 3: Keeping myself safe
Year 3: Unit 4: Algorithms and programming: part 1
Year 3: Unit 5: Programming part 2
Year 3: Unit 6: Managing my digital world

Year 4: Unit 1: Online safety
Year 4: Unit 2: Searching and comparing
Year 4: Unit 3: Desktop publishing
Year 4: Unit 4: Programming part one
Year 4: Unit 5: Graphics and copyright
Year 4: Unit 6: Programming part two, lesson one

Year 5: Unit 1: Creative Media: Stop Motion Animation & Green Screen
Year 5: Unit 2: Programming, Part One
Year 5: Unit 3: Networks and Internet
Year 5: Unit 4: Online security
Year 5: Unit 5: Programming part two
Year 5: Unit 6: Spreadsheets

Year 6: Unit 1: Databases
Year 6: Unit 2: Programming part one
Year 6: Unit 3: Networks in society
Year 6: Unit 4: Video editing
Year 6: Unit 5: Health and safety & environmental impact of technology
Year 7: Unit 1: Safe practice
Year 7: Unit 2: Responsible practice
Year 7: Unit 3: Connectivity and the internet
Year 7: Unit 4: Internet protocol and binary
Year 7: Unit 5: Programming (A)
Year 7: Unit 6: Programming (B)

Year 8: Unit 1: Binary and online graphics
Year 8: Unit 2: Data on the web
Year 8: Unit 3: Processing data
Year 8: Unit 4: Analysing data
Year 8: Unit 5: Programming (C)
Year 8: Unit 6: Software and communication

Year 9: Unit 1: Soft and search
Year 9: Unit 2: Sound and storage
Year 9: Unit 3: Input, Process, Output
Year 9: Unit 4: Computing for all?
Year 9: Unit 5: Databases
Year 9: Unit 6: Web authoring