

INSPIRE COMPUTING

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