

Computing Scheme Overview

Year Grp	Information Technology			Computer Science		
	Multimedia (Communication)	Creativity (Communication)	Data Handling	Algorithms & Networks	Programming	Programming & Controlling
R	Teaching Unit RA Exploring Programs & Modelling Scenes <i>Online Safety SOW</i>	Teaching Unit RB Exploring Photographs and Audio <i>Online Safety SOW</i>	Teaching Unit RC Making Pictograms	Teaching Unit RD Introducing Algorithms	Teaching Unit RE Simple Instructions	Teaching Unit RF Exploring Devices and Toys
Y1	Teaching Unit 1A Creating Pages <i>Online Safety SOW</i>	Teaching Unit 1B Animating Or Painting Pictures	Teaching Unit 1C Making Graphs	Teaching Unit 1D Building Algorithms	Teaching Unit 1E Creating Programs for Robots	Teaching Unit 1F Controlling Images <i>Online Safety SOW</i>
Y2	Teaching Unit 2A Designing Documents <i>Online Safety SOW</i>	Teaching Unit 2B Becoming an Artist	Teaching Unit 2C Introducing Databases	Teaching Unit 2D Writing & Testing Algorithms	Teaching Unit 2E Programming Floor Robots	Teaching Unit 2F Controlling Onscreen Characters
Y3	Teaching Unit 3A Communicating Online <i>Online Safety SOW</i>	Teaching Unit 3B Producing Digital Content (Music / Images) <i>Online Safety SOW</i>	Teaching Unit 3C Exploring Databases	Teaching Unit 3D Understanding Inputs & Outputs Devices	Teaching Unit 3E Repeating Forever LOGO to Scratch	Teaching Unit 3F Controlling Simulations and Characters
Y4	Teaching Unit 4A Presenting & Sharing Online <i>Online Safety SOW</i>	Teaching Unit 4B Creating a Film <i>Online Safety SOW</i>	Teaching Unit 4C Introducing Spreadsheets	Teaching Unit 4D Sorting Algorithms + Networks	Teaching Unit 4E Developing Simple Games & Quizzes (Scratch)	Teaching Unit 4F Controlling on Screen Objects (Procedures)
Y5	Teaching Unit 5A Advertising Using Media <i>Online Safety SOW</i>	Teaching Unit 5B Designing Graphics	Teaching Unit 5C Investigating Search Engines <i>Online Safety SOW</i>	Teaching Unit 5D Exploring School Networks and the Internet Network	Teaching Unit 5E Creating Games (Scratch) <i>Online Safety SOW</i>	Teaching Unit 5F Controlling Devices (Decisions Subroutines) Flowol
Y6	Teaching Unit 6A Internet, Webpages, HTML <i>Online Safety SOW</i>	Teaching Unit 6B Lights, Camera Action! <i>Online Safety SOW</i>	Teaching Unit 6C Computer Models Modelling with Spreadsheets	Teaching Unit 6D Data and Information (Binary Code) Python Script	Teaching Unit 6E Game Design (Scratch & Kodu) <i>Online Safety SOW</i>	Teaching Unit 6F Programming & Controlling Devices Code Bugs / Crumbles

Digital Literacy (See Online Safety Scheme of Work for full coverage)