

Computing Curriculum Overview

YEAR A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cygnus (EYFS)	Creating Media Face paintings	Computing Systems and Networks How do we know about other people?	Programming <i>Beebot constellations</i>	Creating Media <i>Photos of our environment</i>	Programming Beebot Jeep safaris	Creating Media <i>Postcard pictures</i>
Tucana (KS1)	Computing Systems and Networks Y1 Unit 1: Technology Around Us	Computing Systems and Networks Y2 Unit 1: IT Around Us	Creating Media Y1 Unit 2: Digital Painting	Creating Media Y2 Unit 2: Digital Photography	Programming A Y1 Unit 3: Moving a Robot	Programming B Y1 Unit 6: Programming Animations
Project Evolve	Self-Image and Identity Online Reputation	Online Relationships	Online Bullying	Managing Online Information	Privacy & Security	Copyright & Ownership
Phoenix (LKS2)	Computing Systems and Networks Y3 Unit 1: Connecting Computers	Computing Systems and Networks Y4 Unit 1: The Internet	Creating Media Y3 Unit 2: Stop-frame Animation	Creating Media Y4 Unit 2: Audio Production	Programming A Y3 Unit 3: Sequencing Sounds	Programming B Y3 Unit 6: Events and actions in programs
Project Evolve	Self-Image and Identity Online Reputation	Online Relationships	Online Bullying	Managing Online Information	Privacy & Security	Copyright & Ownership
Pegasus (UKS2)	Computing Systems and Networks Y5 Unit 1: Systems and Searching	Computing Systems and Networks Y6 Unit 1: Communication and Collaboration	Creating Media Y5 Unit 2: Video Production	Creating Media Y6 Unit 2: Web Page Creation	Programming A Y5 Unit 3: Selection in Physical Computing	Programming B Y5 Unit 6: Selection in Quizzes
Project Evolve	Self-Image and Identity Online Reputation	Online Relationships	Online Bullying	Managing Online Information	Privacy & Security	Copyright & Ownership

YEAR B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Cygnus (EYFS)	Creating Media Face paintings	Computing Systems and Networks How do we know about other people?	Programming <i>Beebot constellations</i>	Creating Media <i>Photos of our environment</i>	Programming Beebot Jeep safaris	Creating Media <i>Postcard pictures</i>
Tucana (KS1)	Data and Information Y1 Unit 4: Grouping Data	Data and Information Y2 Unit 4: Pictograms	Creating Media Y1 Unit 5: Digital Writing	Creating Media Y2 Unit 5: Digital Music	Programming A Y2 Unit 3: Robot Algorithms	Programming B Y2 Unit 6: Programming Quizzes
Project Evolve	Self-Image and Identity Online Reputation	Online Relationships	Online Bullying	Managing Online Information	Privacy & Security	Copyright & Ownership
Phoenix (LKS2)	Data and Information Y3 Unit 4: Branching Databases	Data and Information Y4 Unit 4: Data Logging	Creating Media Y3 Unit 5: Desktop Publishing	Creating Media Y4 Unit 5: Photo Editing	Programming A Y4 Unit 3: Repetition in Shapes	Programming B Y4 Unit 6: Repetition in Games
Project Evolve	Self-Image and Identity Online Reputation	Online Relationships	Online Bullying	Managing Online Information	Privacy & Security	Copyright & Ownership
Pegasus (UKS2)	Data and Information Y5 Unit 4: Flat-file Databases	Data and Information Y6 Unit 4: Introduction to Spreadsheets	Creating Media Y5 Unit 5: Introduction to Vector Drawing	Creating Media Y6 Unit 5: 3D Modelling	Programming A Y6 Unit 3: Variables in Games	Programming B Y6 Unit 6: Sensing Movement
Project Evolve	Self-Image and Identity Online Reputation	Online Relationships	Online Bullying	Managing Online Information	Privacy & Security	Copyright & Ownership