

Cycle A Computing Overview

Key Stage 1

Strand	Digital Literacy		Information Technology		Control Systems	
Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Using the internet and keeping safe online	Keeping personal information private and keeping safe online.	IT Around us	Digital photography	Moving a Robot	Moving a sprite

Key Stage 2

Strand	Digital Literacy		Information Technology		Control Systems	
Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Digital Footprints	Online tracking	Flat-File Databases	Web Page Creation	Programming - Repetition	Programming - Selection in Quizzes

Cycle B Computing Overview

Key Stage 1

Strand	Digital Literacy		Information Technology		Control Systems	
Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Username, passwords and appropriate online content.	Keeping personal information private and keeping safe online.	Technology Around Us	Digital Writing	Robot Algorithms	Programming Quizzes

Key Stage 2

Strand	Digital Literacy		Information Technology		Control Systems	
Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Internet Safety	Systems and searching	Audio production	Data Logging	Sequencing sounds, events and actions in programs	

Cycle C Computing Overview

Key Stage 1

Strand	Digital Literacy		Information Technology		Control Systems	
Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Using the internet and keeping safe online	Keeping personal information private and keeping safe online.	IT Around us	Digital photography	Moving a Robot	Moving a sprite

Key Stage 2

Strand	Digital Literacy		Information Technology		Control Systems	
Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Plagiarism and copyright	Digital citizens	Communication and Collaboration	Spreadsheets	Programming- Variables in games	Programming - Sensing Movement

Cycle D Computing Overview

Key Stage 1

Strand	Digital Literacy		Information Technology		Control Systems	
Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Username, passwords and appropriate online content.	Keeping personal information private and keeping safe online.	Technology Around Us	Digital Writing	Robot Algorithms	Programming Quizzes

Key Stage 2

Strand	Digital Literacy		Information Technology		Control Systems	
Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Internet safety	Cyberbullying	Stop frame animation	Branching Databases	Programming- Repetition in Shape	Programming -Variables