



Computing Long Term Plan – Cycle A

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
KS1	My Online Life E-Safety	IT Around Us Understanding technology in the world around us	Presentations & Typing Using basic digital literacy skills	News Presenters Creating a news report	My Friend- The Robot Coding Beebots	Programming Animations Creating an animation using Scratch Jnr.
LKS2	My Online Life E-Safety	Keyboard Adventures Learning Keyboard Shortcuts	Be Digitally Awesome Create and save documents	Stop Frame Animation Create a stop frame animation	Repetition in Shapes Using repetition to create images in FSM Logo	Repetition in Games Modify and create games using repetition
UKS2	My Online Life E-Safety	Web Page Designer Creating a Web Page	Money Creating Spreadsheets	Vector Drawing Creating Digital Images	Variables in Games Exploring how variables are used in games	Crossy Roads Creating a game using visual coding



Computing Long Term Plan – Cycle B

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
KS1	My Online Life E-Safety	What is a Computer? Different Computer Components	Digital Photography Capturing images on different devices	Digital Painters Creating Digital Artwork	Moving a Robot Controlling a physical robot	Making Games Create an animated game using Scratch Jnr
LKS2	My Online Life E-Safety	Desktop Publishing Creating and saving documents	Real or Fake? Identifying and understanding Fake News	Photo Editor Editing Photos	Dancing Robots Coding virtual and physical characters	Hour of Code Coding Challenges
UKS2	My Online Life E-Safety	Quiz Show Host Creating an online quiz show game	Introduction to Spreadsheets Creating Spreadsheets	Youtuber Creating a Vlog	Virtual Reality (VR) Worlds Exploring and creating virtual reality worlds	Augmented Reality (AR) Worlds Making an augmented reality game