

Computing Long Term Plan:

Term	Strand	EYFS	Reception/Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Online Safety Smart Starts - All Year Groups	Digital Literacy and Online Safety	<ul style="list-style-type: none"> • I can identify some simple examples of my personal information (e.g. name, address, birthday, age, location). • I can describe the people I can trust and can share this with; I can explain why I can trust them. 	☐ Y1/2 Co...	☐ Y1/2 Co...	☐ Y3/4 Co...	☐ Y3/4 Co...	☐ Y5/6 Co...	☐ Y5/6 Computing ...
Autumn 1	Animation	<ul style="list-style-type: none"> • I can play on a touch screen game and use computers/ keyboards/mouse in role play • I can type letters with increasing confidence using a keyboard and tablet. • I can dictate short, clear sentences into a digital device. 	Creating Our Own Cartoon	Stop Motion Animation	Line Draw Animations	Line Draw Animations	Animated Scene	Animated Character GIF Animation
Autumn 2	Presentation	<ul style="list-style-type: none"> • I can record my voice over a picture. • I can create a simple digital collage. 	Spider diagram OR Storyboard	Animal catchphrase quiz OR	Paper based app prototype OR	Interactive quiz eBook OR	Web page design	App prototype

		<ul style="list-style-type: none"> • I can move and resize images with my fingers or mouse. 		Interactive images	Interactive comics	Digital posters		
Spring 1	Sound	<ul style="list-style-type: none"> • I can record sounds with different resources • I can find ways to change your voice (tube, tin can, shouting to create an echo) • I can record sounds/voices in storytelling and explanations 	Podcasting	Podcasting	Podcasting	Movie soundtrack	Four chord remix	Podcasting
Spring 2	AR & VR	<ul style="list-style-type: none"> • I can scan a QR code. • I can explore a 360 image. • I can talk about AR objects in my class 		Storytelling with AR	Designing my own playground OR Creating 360 images	Invent a toy OR AR museum	My AI Invention	Interactive AR scenes OR Interactive VR experience
Summer 1	Programming	<ul style="list-style-type: none"> • I can use a mouse, touch screen or appropriate access device to target and select options on screen. 	Robot maze game	My robot helper	Animations in Scratch	Micro:bit Get off my stuff!	Scratch platform game OR	Scratch game

		<ul style="list-style-type: none"> • I can input a simple sequence of commands to control a digital device with support 					Micro:bit - Score counter	
Summer 2	Photo/Video	<ul style="list-style-type: none"> • I know the difference between photography and video. • I can record a short film using the camera. • I can record and play a film • I can watch films back 	Emoji avatars OR Retelling a story	Robot avatars OR Masking storytime (app not yet available)	Digital self portraits OR Voiceover film	Visual storytelling	Greenscreen news report	Greenscreen special effects