

COMPUTING SUBJECT UNITS OVERVIEW

	Autumn		Spring		Summer	
	DIGITAL LITERACY		COMPUTER SCIENCE	INFORMATION TECHNOLOGY	BYTE SIZE AND FUN	
Year 1/2 Cycle 1	Modern Tales Animations based on online situation.	My Online Life	What is a Computer? The different parts of a computer and iPad.	Mini-beasts Gathering, classifying and presenting information on minibeasts.	Animate with Shapes Stop frame animation	Drawing Maths Master an art app while exploring shape, numbers and problem solving.
Year 1/2 Cycle 2	Online Buddies Do's and don'ts of communicating over the internet.	My Online Life	Code a Story Visual coding to animate a basic story with illustrations.	Story Land Create an audiobook to publish online.	Heads Up! Computing focused game of charades.	Maths Madness Create maths scavenger hunt by creating QR codes and maths videos.
Year 3/4 Cycle 1	Online Detectives The art of advanced internet searching.	My Online Life	Dancing Robots Use of Scratch Jr to create dancing robot game.	Rainforests Use of new virtual reality apps.	Keyboard Adventures Master the art of using a keyboard	T-Shirt Designer
Year 3/4 Cycle 2	Fake or Real? Sort truth from lies in news and make a video.	My Online Life	Hour of Code Class challenges.	Dinosaurs Filming techniques and storytelling skills.	Wizard School Creative challenges based on Harry Potter books.	Minecraft Challenges Who is the best at building?
Year 5/6 Cycle 1	YouTuber Safety tips and create video blog.	My Online Life	Girls vs Boys: STEAM Challenges Creative STEM challenges – code, maths, art, DT and problem solving.	Making AR Games Use of augmented reality to design and create game.	Video Game Music Composer Audio recording	News reporter & Podcaster Produce podcasts to publish online.
Year 5/6 Cycle 2	Online Dilemmas Produce videos to explain how to cope online.	My Online Life	VR Worlds Explore virtual reality and how it can be used in the classroom.	Crossy Roads Use visual coding to create own version of Crossy Roads app.	Maths: Solve IT Club Produce visual guide to being a maths genius. Opportunity to connect with other schools.	Quiz Show Host Create quizzes using a variety of apps.