Great Sankey Primary Computing Long-Term Plan

CYCLE A	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
RECEPTION	My Online Life (E-Safety)	Robots (coding – giving instructions to complete a task)	Animal Safari (collecting and recording information	Shape Hunt (photographing shapes around school)	Beats and Rhymes (making musical loops)	Pretty Pictures (taking photos, recording video and audio)
KS1	Modern Tales (making animations)	My Online Life (E-Safety)	Code A Story (animated story using visual coding)	Animate With Shapes (stop frame animation)	Mini-Beasts (gathering and presenting information)	Maths Madness (creating QR codes)
LKS2	Dinosaurs (filmmaking techniques)	Keyboard Adventures (learning keyboard shortcuts)	My Online Life (E-Safety)	Online Detectives (advanced internet searching)	Dancing Robots (Scratch advanced coding blocks)	Minecraft Challenges (a series of Minecraft challenges)
UKS2	Online Safety Dilemmas (creating what to do videos to explain how to cope online)	News Reporters (creating a podcast)	My Online Life (E-Safety)	Girls vs Boys: STEAM challenges (a series STEM challenges)	Crossy Roads (creating a game using visual coding)	Solve IT Club (creating a digital guide through videos and animations)

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CYCLE B	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
RECEPTION	My Online Life (E-Safety)	Robots (coding – giving instructions to complete a task)	Animal Safari (collecting and recording information	Shape Hunt (photographing shapes around school)	Beats and Rhymes (making musical loops)	Pretty Pictures (taking photos, recording video and audio)
KS1	Online Buddies (safe communications on the internet	My Online Life (E-Safety)	What Is A Computer? (learning about different components of computers)	Heads Up (game creation)	Storyland (creating an audiobook)	Drawing Maths (using apps to explore shape, numbers and problem solving)
LKS2	My Online Life (E-Safety)	Wizard School (a series of creative challenges)	Rainforests (Exploring virtual reality)	Real or Fake (learning about Fake News)	Hour of Code (coding challenges)	T-Shirt Designer (illustrating using an app)
UKS2	Youtuber (making a Vlog)	Quiz Show Host (creating an online quiz show)	My Online Life (E-Safety)	VR Worlds (Exploring and creating virtual reality worlds)	Making AR Games (making an augmented reality game)	Music Composer (composing a song using Garage Band)