Computing Long Term Plan
Semi and Formal- Sept 2026 Onwards

	Autumn 1 Online safety	Autumn 2 Creativity	Spring 1 Increasing Independence	Spring 2 Coding	Summer 1 Using Technology for a purpose	Summer 2 Exploring the internet
FS1	Navigating a search engine safely - Who sees what I type? - What pops up? - Finding reliable sources	Animation- Making models (no tech)	Following instructions to access technology	Programming Hardware Using beebots, and code-a-pillar	Remote controlled toys and devices	Accessing songs and videos
Online Safety link		Privacy and protection	Navigating a search engine safely	Privacy and protection	Chatting online	Navigating a search engine safely
FS2	What to do when I feel worried online - What things are worrying? - who can I talk to - Who can help online? - ending communication and blocking	Exploring creativity, e.g. making music and art.	Logging on and off	Using Duplo Explore	Taking photos and videos	Playing age-appropriate online games
Online Safety link		Vlogging, live videos and posting pictures	Privacy and protection	Chatting online	Vlogging, live videos and posting pictures	Navigating a search engine safely
FS3	Privacy and Protection - Passwords- strength and security - Mine and other's right to privacy - Asking for personal information - Giving personal information	Animation Making Stop Motion (IPADS)	Developing keyboard and mouse skills	Programming software e.g. scratch	Editing photos and videos	Fact and fiction
Online Safety link		Vlogging, live videos and posting pictures	Navigating a search engine safely	Privacy and protection	Vlogging, live videos and posting pictures	Who sees what I post?
HS1 Semi formal	Vlogging, live videos and posting pictures - The difference between images and videos - Who is watching?	Creativity for purpose e.g. making music and art	Making, saving and printing	Using Lego Explore	Presenting findings and data	Finding and comparing information e.g. Weather, times, journeys

Online Safety link	- Pictures of me, pictures of others.	Privacy and protection	Vlogging, live videos and posting pictures	Privacy and protection	Vlogging, live videos and posting pictures	Navigating a search engine safely
HS1 formal	Vlogging, live videos and posting pictures - The difference between images and videos - Who is watching? - Pictures of me, pictures of others.	Creativity for purpose e.g. making music and art	Making, saving and printing	Using Lego Explore	Presenting findings and data	Finding and comparing information e.g. Weather, times, journeys
Online Safety link		Chatting online	Vlogging, live videos and posting pictures	Privacy and protection	What to do when I feel worried online	Navigating a search engine safely
HS2 Semi formal	Chatting online - Platforms to chat online - Who am I talking too? - BOTS, strangers, AI etc. - Bullying and unkind words	Animation Digital animation	Locating, editing, and sharing.	Programming Micro-bits	Digital Literacy- writing and sending emails	Buying online, scams and trusted information
Online Safety link		Vlogging, live videos and posting pictures	What to do when I feel worried online	Privacy and protection	Who sees what I post?	Navigating a search engine safely
HS2 formal	Chatting online - Messages deleting and permanency - Bullying and unkind words - Challenging what you read- e.g. people requesting emergency money transfers or needing to know your personal details	Animation Digital animation	Locating, editing, and sharing.	Programming Micro-bits	Writing and sending emails	Buying online, scams and trusted information
Online Safety link		Vlogging, live videos and posting pictures	What to do when I feel worried online	Privacy and protection	Who sees what I post?	Navigating a search engine safely
Online safety links to be embedded throughout topics	Privacy and protection - Passwords- strength and security - Mine and other's right to privacy - Asking for personal information - Giving personal information - Viruses and hacking - Age restrictions and why they should be followed	What to do when I feel worried online -What things are worrying? - who can I talk to? -who can help online? e.g. CEOP, ChildLine etc. -ending communication and blocking - the difference between trusting someone online and liking someone online	Navigating a search engine safely - Who sees what I type? - What pops up? - Finding reliable sources - Apps, websites and information sharing e.g. cookies - Age consent of websites	Who sees what I post? - Screen shots - Saving images - How wide does my post go? - Going viral! - Sharing someone else's online content - Online reputation	Chatting online - Platforms to chat online - Messages deleting and permanency - Who am I talking too? - BOTS, strangers, AI etc. - Bullying and unkind words - Challenging what you read- e.g. people requesting	Vlogging, live videos and posting pictures - The difference between images and videos - Who is watching? - Pictures of me, pictures of others. - The law around sending photos and videos

	- Are you real? - emails and links pretending to be online banking, legitimate websites and who to trust.	-supporting a friend when they are worried about something online -Are my actions making other people feel worried? E.g. pressuring, harassment etc.			emergency money transfers or needing to know your personal details,	- Screen recording and downloads/ saving. - Influencers and followers- is what they are saying safe and true? E.g. PREVENT, e.g. Andrew Tate

	Computing (Weekly Timing)	
	Semi-formal	Formal
FS1	30-60 mins	
FS2	60 mins	
FS3	60 mins	60 mins
HS1	60 mins	60 mins
HS2	60 mins	60 mins
Strand 6	Covered in digital literacy as part of strand options.	