Long Term Plan (Year A)

Teach Computing	The 'Teach Computing' curriculum contains everything to teach computing at key stages 1 to 4, including lesson plans, slides, worksheets, homework and assessment- **https://teachcomputing.org** It has been created by subject experts, based on the latest pedagogical research and teacher feedback. It also provides an innovative progression framework where computing content (concepts, knowledge, skills, and objectives) has been organised into interconnected networks we call learning graphs- curriculum journey poster	

		Autumn Our World	**Spring** Space	**Summer** Lakes and Dales
KS1		**Into the Woods**	**What's out there?**	**Farming**
		Yr 1 - Technology around us Elements of Yr 2 - IT around us for year 2 children E-Safety	Yr 1 - Moving a robot - basics first from year 1 then year 2 lessons from Yr 2 - Robot Algorithms Internet safety week	Yr 1 - Digital writing Yr 2 - Creating media - making music (keyboard skills from digital writing to be covered across both cycles)
		Mouse/keyboard Paintz Drawing Desk App (iPad)	Beebots	Chrome Music lab Isle of Tune Incredibox
		Yr 1 - Digital painting	Yr 2 - Data and information - Pictograms	Yr 1 - Introduction to animation (consider year 2 programming quizzes if needed for year 2
		Drawing Desk app (iPad) Microsoft Paint Sketch app	J2E Pictograms	Jr scratch
LKS2		**Tropics**	**Space Race**	**Prehistoric Cumbria**
		Yr 3 - Computing systems and networks - Connecting computers Yr 4 - Computing systems and networks -	Yr 3 - Programming A - sequence in music	Yr 3 - Creating media - Desktop publishing

	The internet E-Safety	Internet safety week	
		Scratch	Adobe Spark app Canva Publisher Book Creator
	Creating media - Animation	Yr 4 - Date and information - Data logging	Yr 4 - Programming B - Repetition in games
	Stop Motion Studio	Data loggers	Scratch
UKS2	**Polar**	**20th Century**	**World War 2**
	Yr 5 - Computing systems and networks - sharing information E-Safety	Yr 5 - Programming A - Selection in physical computing Internet safety week	Yr 5 - Creating medica - Vector drawing
		lego Wedo (NGA Kids app)	Google Drawings
	Yr 5 - Creating Media - Video editing	Yr 6 - Data and information - Spreadsheets	Yr 5 - Programming A - Selection in physical computing
	I-Movie	Google Sheets Microsoft Excel Numbers (iPad)	Lego WeDo