

**Computing Long Term Plan (Based on NCCE Scheme of work)**

EYFS	Additional enrichment experiences throughout the term						
Y1/2	Cycle 1	Programming A – Moving a robot	Computing systems and networks – Technology around us	Programming A – Robot algorithms	Creating media – Making music	Creating media – Digital painting	Data and information – Grouping data
	Cycle 2	Programming B – Introduction to animation	Computing systems and networks – IT around us	Data and information – Pictograms	Creating media – Digital writing	Programming B – An introduction to quizzes	Creating media – Digital photography
Y3/4	Cycle 1	Programming A – Sequence in music	Computing systems and networks – Connecting computers	Creating media – Desktop publishing	Creating media – Photo editing	Programming B – Events and actions	Data and information – Data logging
	Cycle 2	Data and information – Branching databases	Computing systems and networks – The Internet	Creating media – Animation	Creating media – Audio editing	Programming A – Repetition in shapes	Programming B – Repetition in games
Y5/6	Cycle 1	Data and information – Spreadsheets	Computing systems and networks – Communication	Creating media – Web page creation	Programming B – Sensing	Data and information – Flat-file databases (Y5)*	Programming B – Selection in quizzes
	Cycle 2	Creating media – Vector drawing	Computing systems and networks – Sharing information	Creating media – 3D Modelling	Creating media – Video editing	Programming A – Selection in physical computing	Programming A – Variables in games

**Digital Literacy Long Term Plan (Based on Common Sense Media Scheme of work)**

Y1/2	Cycle 1	Media Balance Is Important	Pause for People	Safety in My Online Neighbourhood			
	Cycle 2	Pause & Think Online	How Technology Makes You Feel	Internet Traffic Light			
Y3/4	Cycle 1	Device-Free Moments	Your Rings of Responsibility	That's Private!	Password Power-Up	Digital Trails	This Is Me
	Cycle 2	Who is Your Online Community?	Our Digital Citizenship Pledge	Putting a STOP to Online Meanness	The Power of Words	Let's Give Credit	Is Seeing Believing?
Y5/6	Cycle 1	My Media Choices	Finding My Media Balance	Keeping Games Fun and Friendly	Digital Friendships	A Creator's Rights and Responsibilities	Reading News Online
	Cycle 2	Private and Personal Information	You won't believe this!	Our Online Tracks	Beyond Gender Stereotypes	Be a Super Digital Citizen	Is It Cyberbullying?