Cherry Willingham Primary   Long Term Overview of Computing   2021

	Continuous provision	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer2
Values		Respect	Wisdom	Curiosity	Generosity	Courage	Passion
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Y1	E safety - Responsible use	Systems and networks – Technology around us Creating Media – Digital painting		Creating Media – Digital writing Data and information – Grouping data		Programming A – Move a robot Programming B – Introduction to animation	
Y2	E safety - Responsible use	Systems and networks – IT around us Creating media - Digital photos		Creating Media – Making music Data and information – pictograms		Programming A – Robot algorithms Programming B – Introduction to quizzes	
Y3	E safety - Responsible use	Systems and networks – Connecting computers Creating Media – animation		Creating Media – Desktop publishing Data and information – Branching databases		Programming A – Sequence in music Programming B – Events and actions	
Y4	E safety - Responsible use	Systems and networks – The internet Creating Media – Audio editing		Creating Media – Photo editing Data and information – Data logging		Programming A – Repetition in shapes Programming B – Repetition in games	

Y5	E safety - Responsible use	Systems and networks – Sharing information Creating Media – Vector drawing	Creating Media – Video editing Data and information – Flat file databases	Programming A – Selection in physical computing Programming B – Selection in quizzes
Y6	E safety - Responsible use	Systems and networks – communication Creating Media – 3D modelling	Creating Media – Web page creation Data and information – spreadsheets	Programming A – Variables in games Programming B – sensing