## **Bury Computing Long Term Curriculum Map**

Autumn		KS1		KS2			
	Y1/Y2 A	Y1/Y2 B	Y3/4 A	Y3/4 B	Y5/6 A	Y5/6 B	
	Computing syste	ms Computing	<u>Computing</u>	Computing systems	<b>Computing systems</b>	Computing	
	and networks -	<u>systems and</u>	systems and	and networks - The	and networks -	systems and	
	Technology around	<u>d us</u> <u>networks – I</u>	<u>networks –</u>	<u>Internet</u>	<b>Sharing information</b>	<u>networks –</u>	
	Creating media	<u>around us</u>	Connecting			Communication	
	Digital painting	Creating media	<u>computers</u>	<u>Creating media –</u>	<u>Creating media –</u>		
		<u>Digital</u>	<u>Creating media –</u>	<u>Audio editing</u>	Vector drawing	<u>Creating media –</u>	
		photography	<u>Animation</u>			3D Modelling	
Spring	KS1			KS2			
	Y1/Y2 A	Y1/Y2 B	Y3/4 A	Y3/4 B	Y5/6 A	Y5/6 B	
	<u>Creating media –</u>	Creating media -	<u>Creating media –</u>	<u>Creating media –</u>	<u>Creating media –</u>	Creating media –	
	<u>Digital writing</u>	Making music	<u>Desktop</u>	Photo editing	Video editing	Web page	
			publishing			<u>creation</u>	
	Data and	Data and informati	<u>on</u>	Data and	Data and information	<u>1</u>	
	<u>information –</u>	– Pictograms	Data and	<u>information – Data</u>	<ul> <li>Flat-file databases</li> </ul>	Data and	
	Grouping data		<u>information –</u>	<u>logging</u>		<u>information –</u>	
			<u>Branching</u>			<u>Spreadsheets</u>	
			<u>databases</u>				
Summer	KS1			KS2			
	Y1/Y2 A	Y1/Y2 B	Y3/4 A	Y3/4 B	Y5/6 A	Y5/6 B	
	<u>Programming A –</u>	Programming A -	Programming A –	Programming A –	<u>Programming A – </u>	<u>Programming A – </u>	
	Moving a robot	Robot algorithms	Sequence in music	Repetition in	Selection in	<u>Variables in</u>	
				<u>shapes</u>	physical	<u>games</u>	
	<u>Programming B – </u>	Programming B – I			<u>computing</u>		
	<u>Introduction to</u>	introduction to	<b>Events and actions</b>				
	<u>animation</u>	<u>quizzes</u>		Repetition in		<u>Programming B –</u>	
				<u>games</u>	Selection in	<u>Sensing</u>	
					<u>quizzes</u>		