

KS1 Computers Cycle 1
(TEACH COMPUTERS except Ozobots unit)

2021-2021		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Computers	FROG	<p><u>Computing systems and networks - Technology around us</u> Talk about why it is important to be kind and polite.</p> <p>Recognise an age appropriate website</p> <p>Agree and follow e-Safety rules</p> <p>Tell an adult when they see something unexpected or worrying online.</p> <p>Describe what personal information is and the importance of keeping a password private</p> <p>Describe the different ways in which information can be shown.</p> <p>Share ideas with other people using an online tool</p>	<p><u>Creating media – Digital painting</u></p> <p>Save information and retrieve it again</p> <p>Use software/apps to create movement and patterns on a screen.</p> <p>Save and open files.</p>	<p><u>Creating media - photography</u></p> <p>Use technology to organise and present ideas in different ways</p> <p>Save and open files</p>	<p><u>Creating media – Digital Writing</u></p> <p>Save information and retrieve it again</p> <p>Use technology to organise and present ideas in different ways</p> <p>Use the keyboard to add, delete and space text for others to read.</p> <p>Save and open files</p>	<p><u>Ozobots – introduction to coding</u> Use the word debug to describe when a mistake is corrected.</p> <p>Make a programmable device do what they want by inputting instructions.</p> <p>Describe what actions they need to do to make something happen and begin to use the word algorithm.</p> <p>Make predictions about what will happen for a short series of instructions.</p> <p><i>Give and follow instructions(using forward, backward and turn).</i></p> <p><i>Order instructions to make something happen and talk about this as an algorithm</i></p>	<p><u>Programming B – An introduction to quizzes (Scratch Junior)</u></p> <p>Use the keyboard to add, delete and space text for others to read.</p> <p>Make a programmable device do what they want by inputting instructions.</p> <p>Describe what actions they need to do to make something happen and begin to use the word algorithm.</p> <p>Use software/apps to create movement and patterns on a screen.</p>
	FROG Lilac			Use technology to collect information, including photos, video and sound.			

	Books CC reading						
	CC writing			Narrative – every photo tells a story			Instructions
	STEM		DT – puppets				
	School Award						
	Further Impleme ntation tools		Purple mash -2Design and Make				Purple Mash -2Quiz