

Pickering Infant School - Curriculum Coverage and Assessment Grid
Key Stage 1 Computing

Highlight when covered						Programme of Study		Notes
						Knowledge , Skills and Understanding		(Where tracking indicates a lack of understanding please record key points/children/misconceptions below)
1	2	3	4	5	6			
						Year1 Understand what an instruction is and give an instruction.	Year 2 Understand what algorithms are.	
						Begin to understand the word algorithm		
						Know that a digital device needs an instruction to work.	Know how algorithms are implemented as programs on digital devices.	
						Understand that the instructions given to the digital device will be carried out.	Know that programs execute by following precise and unambiguous instructions.	
						Give instructions in the correct order to make something happen.	Program a robot or software to do a particular task.	

						Begin to use software/apps to create movement and patterns.	Create and debug simple programs.	
						Begin to use the word debug.	Use programming software to make objects move.	
						Predict what will happen with the instructions given.	Use logical reasoning to predict the behaviour of simple programs.	
						Use technology to create and present ideas.	Use technology purposefully to create, organise, store, manipulate and retrieve digital content.	
							Use technology to organise and present my ideas in different ways.	
						Use the keyboard or word bank to enter text.	Use the keyboard on my device to add, delete and space text for others to	

							read.	
						Save information in a special place	Save and open files on the device I use.	
						Retrieve information from the saved place		
						Recognise the ways we use technology in our classroom.	Say why I use technology in the classroom.	
						Recognise that technology is used in the home and community.	Recognise common uses of information technology beyond school and explain why it has been used.	
						Use links to websites to find information.	Start to understand that other people have created the information I use.	
						Begin to identify some of the benefits of using technology.	Identify benefits of using technology including finding information, creating and communicating.	
						Keep my password private.	Explain why I need to keep my password and personal	

						Understand what personal information is.	information safe.	
						Tell an adult when I see something unexpected or worrying online.	Know to turn the screen off if I see something unexpected.	
						Use safe search engines with an adult or a partner.	Use safe search engines independently and recognise child friendly websites.	
						Say why it's important to be kind and polite.	Say why it's important to be kind and polite in person and on the internet.	
						Know that they should always use the internet with an adult present.	Know that not everyone is who they say they are on the internet.	