Curriculum Map

Computing

	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Nursery			• Change stories on the Tonie box • Skip through tracks on the Tonie box • Use the volume controls	• Know the librarian scans a QR code • Know the internet can be used to look up things • Use the interactive whiteboards touch screen	• Use technological toys independently (microphones/talking clipboards/sound buttons) • Use innotabs independently • Order pictures to make an algorithm (how to grow a plant)	• Turn an iPad on and off • Open the camera app on an iPad • With support, take a picture using an iPad • Use a torch
Reception	• Name the monitor, keyboard, mouse, screen • Use a mouse to drag and drop icon • Use a mouse to scroll through • Create a simple picture • Close windows and programs	• Use a mouse to change the colour and thickness of marks • Change the size of their marks (and of icons, shapes and working area) • Use the 'fill tool' to create a background colour • Use a mouse to drag their own image • Use shapes and tools to create their own picture • Use a keyboard to type my name (or some letters of) • Minimise a window (and open a new tab) • Open a program • Navigate from on program to another	• Open and close a program • Shut down heir computer • Drag and drop icons to complete a program • Use tools that I know to create an image • Use the keyboard to type • Know we can get information from the internet • Know how to keep themselves safe on the internet (blue dolphin) • Open a file • Make changes to an existing file	• Open and close a program • Complete a program to reflect their own ideas/selecting their choice of tools • Navigate from one program to another • Use arrow keys (with a mouse) to plan a route • Select technology for a particular purpose (adding icons, resizing, changing direction, colouring in shapes) • Know technology can help us • Know that we can find out information from the internet.	• Know that technology is used in a range of places • Know that technology is used for different purposes • Scan QR code • Know how to keep healthy when using technology • Use technology for a particular purpose • Explain the word algorithm • Sequence steps (planting a seed) • Open the program of my choice • Drag and drop icons to create their own pond scene • Take a photograph (using an iPad) • Use a search engine • Know how to be safe when online	• Complete a program • Use different tools to create a picture • Edit their work • Minimise their screen • Open another tab • Use a search engine • Use a technology for a particular purpose • Know how to find out • Information from the internet • Know how to be safe when online • Know to keep healthy when using technology • Save my work on the computer • Explain the word algorithm • Sequence steps