



■ Learning Ladders



Year 2	Areas of Study-
<u>Computer Science</u> Algorithms, debugging and programming.	<ul style="list-style-type: none"> Control a device, on and off screen, making predictions about the effect their programming will have.
<u>Information Technology</u> Create, Organise, store, manipulate and retrieve digital content.	<ul style="list-style-type: none"> Use a range of tools in a paint package / image manipulation software to create / modify a picture to communicate an idea. Use a range of tools in a paint package / image manipulation software to create / modify a picture to communicate an idea. Begin to show an awareness that computers can be linked to share resources. Save, retrieve and edit work. Compose music from icons. Produce a simple presentation incorporating sounds the children have captured, or created. Use a graphing package to collect, organise and classify data.
<u>Digital Literacy</u> Use of ICT beyond school	<ul style="list-style-type: none"> Show an awareness of a range of inputs to a computer (IWB, mouse touch screen, microphone, keyboard, etc)
<ul style="list-style-type: none"> <u>Online Safety</u> Use search technologies effectively 	<ul style="list-style-type: none"> To use search engines safely. Use websites and demonstrate an awareness of how to manage their journey around them (e.g. using the back/forward button, hyperlinks)