



■ Learning Ladders



Year 1	Areas of Study-
<u>Computer Science</u> Algorithms, debugging and programming	<ul style="list-style-type: none">Control simple everyday devices to make them produce different outcomesCreate and follow instructions using blocks or other manipulatives.To follow and create simple instructions on the computer.
<u>Information Technology</u> Create, Organise, store, manipulate and retrieve digital content.	<ul style="list-style-type: none">Use a range of simple tools in a paint package / image manipulation software to create / modify a picture.To know how to find saved work in an Online Work area.As a class or individually with support, children use a simple pictogram or painting program to develop simple graphical awareness / one to one correspondence.Create and animate online e-books.Make simple choices to control a simple simulation program.Record short speech.Choose sounds from a bank to represent their ideas.
<u>Digital Literacy</u> Use of ICT beyond school	<ul style="list-style-type: none">Show an awareness of the range of devices and tools they encounter in everyday life.Show an awareness that what they create on a computer or tablet device can be shown to others via another device (e.g. printer, projector, Apple TV)
<u>Online Safety</u>	<ul style="list-style-type: none">To login safely and understand the idea of 'ownership' of their creative work.