

Year Group	Autumn	Spring	Summer
Year 1	<p>Technology around us (recognising technology in school)</p> <p>Digital Painting (digital art)</p>	<p>Moving a Robot (program a set of instruction – Bee Bots)</p> <p>Coding (Coding to create inputs)</p>	<p>Digital Writing (Creating text on a computer)</p> <p>Coding (Coding to create starts and inputs)</p>
Year 2	<p>Information Technology around us (Recognising technology and how it improves our world)</p> <p>Robot Algorithms (identify bugs in programs and correct them – Bee Bots)</p>	<p>Digital Writing (Creating text on a computer)</p> <p>Digital Photography (Capturing images)</p>	<p>Coding (Create a simple program and correct the bugs)</p>
Year 3	<p>Connecting Computers (Understanding inputs, processes and outputs in digital devices)</p> <p>Coding (Coding to achieve a purpose)</p>	<p>Stop Frame Animation (Produce a stop frame animation)</p> <p>Coding (Explain how simple algorithms work & debug a program independently)</p>	<p>Desktop Publishing (Modify text, images and page layouts)</p> <p>Programming Quizzes (Using Scratch Jr to create a quiz)</p>
Year 4	<p>Coding (Use selection (if... then and repetition commands))</p> <p>The Internet (Understand how the internet works)</p>	<p>Photo Editing (Taking digital images and altering them)</p> <p>Data Logging (Using data loggers to carry out investigations)</p>	<p>Coding (Identify and fix bugs in own programming)</p> <p>Programming Quizzes (Using Scratch Jr to create a quiz)</p>
Year 5	<p>Coding (Using a range of inputs. Creating games using random number generators)</p> <p>Video Production and phot editing (Create a short film and edit. Edit digital images)</p>	<p>Selection in physical computing (programming with a micro controller)</p> <p>Vector drawings (Use Create images using a drawing program)</p>	<p>Coding (Independently debug to make a program more efficient)</p> <p>Programming Quizzes (Using Scratch Jr to create a quiz)</p>
Year 6	<p>Coding (Using coding to sequence, use variables and forms of input and output)</p> <p>Webpage creation (Design and create a webpage)</p>	<p>Programming Quizzes (Using Scratch Jr to create a quiz)</p> <p>Coding (Alter and improve own and others programming)</p>	<p>Sensing (Coding to create inputs in a Micro:bit)</p> <p>3D Modelling (Use a 3D printer to create a physical model)</p>