



	Autumn	Spring	Summer
Year 1	<p><b>iAlgorithm</b> (Introducing the concept of algorithms being a set of instructions that can be followed to complete a task)</p> <p><b>iModel</b> (Exploring how computer models work and understand they can be used to represent real or imaginary environments, situations and scenarios)</p> <p><b>iDraw</b> (Exploring and developing skills using digital tools to create and edit graphical art)</p>	<p><b>iSafe</b> (eSafety)</p> <p><b>iWrite</b> (Introducing basic word processing, learning how to enter and print text, save and retrieve work)</p>	<p><b>iProgram 1</b> (Introducing algorithms and simple programming using physical and virtual toys to perform specific actions)</p> <p><b>iData</b> (Learning how to collect, organise and represent data using digital graphing tools)</p> <p><b>iProgram 2</b> (Using Scratch Jr to design and program animated stories)</p>
Year 2	<p><b>iProgram 1</b> (Exploring a visual programming language: Scratch)</p> <p><b>iSearch</b> (Learning how to use the internet to find out answers to questions relating to space and the solar system)</p> <p><b>iSafe</b> (eSafety)</p>	<p><b>iAnimate</b> (explore stop frame animation through telling a story)</p> <p><b>iPub</b> (Research advances computing and technology has made throughout time and produce a multi-media, interactive ebook)</p>	<p><b>iBlog</b> (Learn that blogs are an online conversation with an audience and how to produce a blog)</p> <p><b>iDo Mail</b> (Learning digital literacy skills by reading, composing and replying to emails)</p> <p><b>iProgram 2</b> (Exploring coding and computational thinking practices using Scratch Jr)</p>



Year 3	<p><b>iProgram</b> (Programming animations with Scratch)</p> <p><b>iSimulate</b> (Exploring computer simulations)</p>	<p><b>iSafe</b> (eSafety)</p> <p><b>iNetwork</b> (Exploring networks and learning how digital devices are connected)</p> <p><b>iData</b> (Exploring databases)</p>	<p><b>iConnect</b> (Learning about the Internet and World Wide Web)</p> <p><b>iPodcast</b> (Creating and editing audio Podcasts)</p>
Year 4	<p><b>iProgram 1</b> (Developing computational thinking and creating programs with Scratch)</p> <p><b>iData</b> (Exploring data representation with databases)</p> <p><b>iAnimate</b> (Combining narrative and artwork to create computer animations)</p>	<p><b>iSafe</b> (eSafety)</p> <p><b>iMail</b> (Sending and receiving email safely and responsibly)</p>	<p><b>iProgram 2</b> (Developing computational thinking and programming skills to investigate angles and navigate mazes)</p> <p><b>iPhotoEdit</b> (Exploring digital photo editing and AI generated images)</p> <p><b>iAlgorithm</b> (Reinforcing the concept of algorithms being a set of instructions)</p>



Year 5	<p><b>iProgram 1</b> (Developing computational thinking and programming animations with Scratch)</p> <p><b>iDraw</b> (Exploring how images are made from shapes and lines)</p>	<p><b>iSafe</b> (eSafety)</p> <p><b>iCrypto</b> (Understanding cryptography and exploring data encryption)</p>	<p><b>iModel</b> (Exploring 3D digital modelling, designing and constructing 3D models)</p> <p><b>iProgram 2</b> (Developing computational thinking and programming with Kodu)</p>
Year 6	<p><b>iSafe</b> (eSafety)</p> <p><b>iData</b> (Introducing Spreadsheets)</p> <p><b>iLearn AI</b> (Introduction to Artificial Intelligence)</p>	<p><b>iModel</b> (Introducing 3d computer modelling)</p> <p><b>iProgram 1</b> (Designing and developing programs with Scratch)</p> <p><b>iNetwork</b> (Networks, data representation, HTML/CSS)</p>	<p><b>iApp 1</b> (Designing and developing apps with Bitsbox)</p> <p><b>iProgram 2</b> (Designing and developing 3D animations)</p> <p><b>iApp2</b> (Designing and developing apps with App Inventor)</p>