



Computing Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Programming Beebots Internet safety, what to do if you feel uncomfortable when online. Learning not to share information about themselves when online. Exploring and programming Beebots. Learn about 'algorithms' and 'debugging'.	Word processing Asking permission. Why is it important to ask permission when going online? Learn about key function keys on a keyboard. Using word type simple sentences and use arrow keys and backspace to delete. Learn how to select font size and colour.	Simulations Understanding the difference between personal and private information. Understanding which information is OK and not OK to share when online. Learn about simulations and play a range of simulation games, making choices and evaluating their use.	Word processing Rules to keep us safe when online both inside and outside the home. Being 'healthy and happy' when using technology. Recap key function keys on keyboard and how to make font choices. Using Word, create a piece of text using learnt skills, save and print.	iMotion Learn what is considered to be personal information and that this should not be shared online. Know who to ask for help if someone asks for personal information when online. Learn how to use iMotion and create guidelines for success. Make a simple movie using props in groups.	Online research and word processing Learn about ownership over work and online content. Learn how to create appropriate filenames when saving. Navigate to given websites to carry out research. Make font choices; size, colour and font type. Create a piece of text using research and skills learnt and save using an appropriate filename.
Year 2	Word processing Explore things that make them feel uncomfortable when online and how to get help if they need it. Use previously learnt skills to type an information page. Using Word, save and retrieve their work. Learn how to highlight text to change font, including how to make text bold and underline it.	iMotion When to click 'yes' or 'accept' when online and how to get help. Explore using iMotion with small objects and backgrounds. Create iMotion movie with a partner using props and backgrounds. Watch and evaluate the movies created.	Simulations How to stay safe when playing games online and exploring online identity. Learn about Avatars and their purpose. Consider the purpose of simulations and their use. Explore, play and evaluate a range of simulation games.	'Scratch' programming Which information should you keep private when going online? What do you say if someone asks you for information you shouldn't be sharing? Learn how to create simple algorithms and debug them when using 'Scratch'. Create their own simple 'Scratch' project.	Word Processing Discuss who they know and who they know well, what's the difference? How would it be most suitable to communicate with these people online and why? Carry out online research, navigating to given websites. Using Word, create their own information page using font choices; colour, size, font type, bold, underline. Learn how to insert a picture on word. Save and print their work.	Programming Beebots Identify when to say 'no' and that they have the right to say 'no' online and when to seek advice. Identify who they might ask if they are not sure or have concerns when online. Create their own algorithms and record using symbols. Use recorded algorithms to programme Beebots and 'debug'. Apply these skills to a problem solving challenge using the Beebots.