

Computing	Computer Science Can I plan and execute an algorithm?	Information Technology Can I create content for a purpose?	Digital Literacy Can I use ICT safely?
Y1	Know how to program a beebot Know how to program an animation using Scratch Jnr	Know how to create a digital painting Know how to create a data group Know how to create a piece of text and edit it	Understand that rules are needed for using computer technology safely
Y2	Know how to program a beebot around a map of their design and debug as necessary Know how to program a quiz using Scratch Jnr	Know how to create a digital photo and edit it Know how to create music digitally	Understand that personal information should be kept private
Y3	Know how to program a moving sprite using Scratch Know how to program a piano using Scratch	Know how to create a stop frame animation Know how to create a branching database Know how to create a magazine	Understand strategies for creating and keeping passwords private
Y4	Know how to program commands to make shapes and patterns using Logo Know how to program animations and games that use repetition using Scratch	Know how to create a podcast Know how to create a question that can be answered using logged data Know how to create and edit images	Understand that the internet is not always reliable
Y5	Know how to program a microbit Know how to program a quiz that uses conditionals using Scratch	Know how to create a short video Know how to create graphs and charts to answer a question and present data Know how to create complex vector drawing	Understand that there are benefits and limitations of using different types of search technologies
Y6	Know how to program a game that uses variables Know how to program inputs and outputs on a microbit	Know how to create a webpage Know how to create a spreadsheet to plan an event Know how to create a 3D model	Understand that some things should not be shared on the internet and how to communicate responsibly Understand that not all online content can be reused