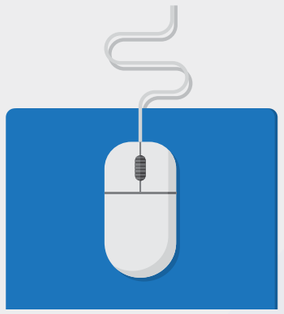
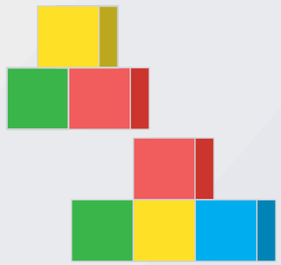
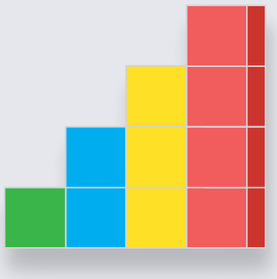
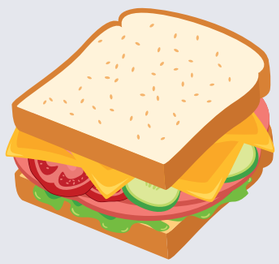
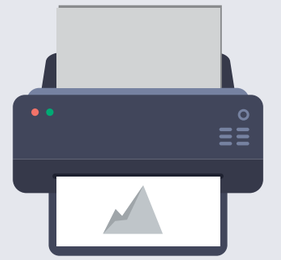
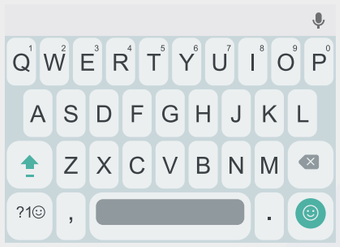
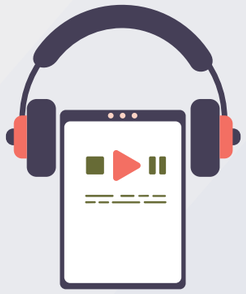
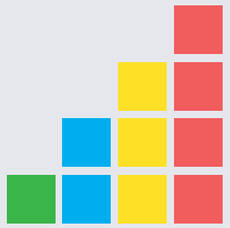
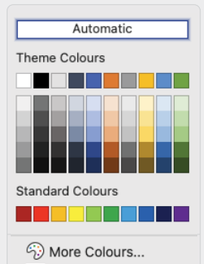
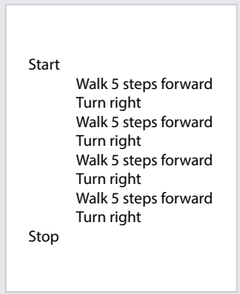
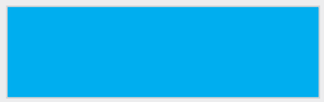
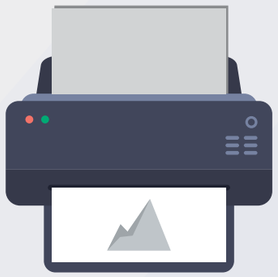
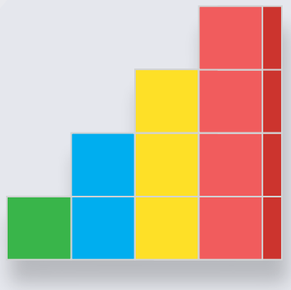
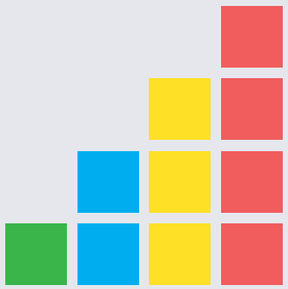
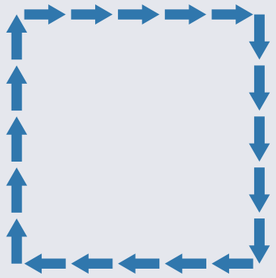
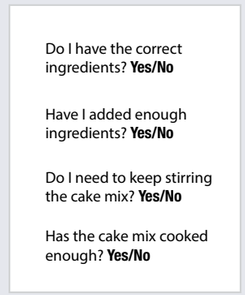
Digital Technologies Curriculum – Level C

Content descriptions

Digital Systems	Data and Information	Creating Digital Solutions
Initiate some basic functions on common digital systems (hardware and software components) to meet a purpose	Collect, sort and recognise simple patterns in data, and assist with the use of digital systems to represent data as pictures and symbols	Follow, and with assistance, represent a sequence of steps and decisions (algorithms) needed to solve simple problems
Tapping a button on a touch screen	 Using a mouse to play a game	 Collecting some building blocks
 Sorting building blocks into piles of like colour	 Following instructions to make a healthy sandwich	 Following instructions to print an image
 Using a touch screen keyboard to type	 Playing music on a tablet device	Representing patterns in building blocks as data
 Representing data as pictures using drawing software	Writing instructions to make a healthy sandwich	Representing a sequence of steps to make a house in Minecraft

Digital Technologies Curriculum – Level D

Content descriptions

Digital Systems		Data and Information		Creating Digital Solutions	
Carry out some key functions on digital systems (hardware and software components) to meet a purpose		Collect, sort, and recognise, with assistance, different types of patterns in data, and use digital systems to represent data as pictures, symbols and diagrams		Follow and represent a sequence of steps and decisions (algorithms) needed to solve simple problems	
					
Using a stylus to draw a shape	Changing the colour of text in a document	Collecting a handful of building blocks	Representing blocks as colours using drawing software and sorting into colours	Following instructions to walk in the shape of a square	Following a recipe to make simple cupcakes
					
Drawing a rectangle using software	Printing an image on a printer	Sorting blocks into a pattern	Representing a pattern of blocks as pictures using drawing software	Representing the sequence of steps to walk in the shape of a square	Writing some decisions to be made when making simple cupcakes