

Artificial Intelligence 4.10 To understand the basic concept of artificial intelligence. To recognise the impact of artificial intelligence in daily life. To understand how artificial intelligence is being used to

create music and art.

To learn how animations are created by hand. To add backgrounds and sounds to animations. <u>Making Music 4.9</u>

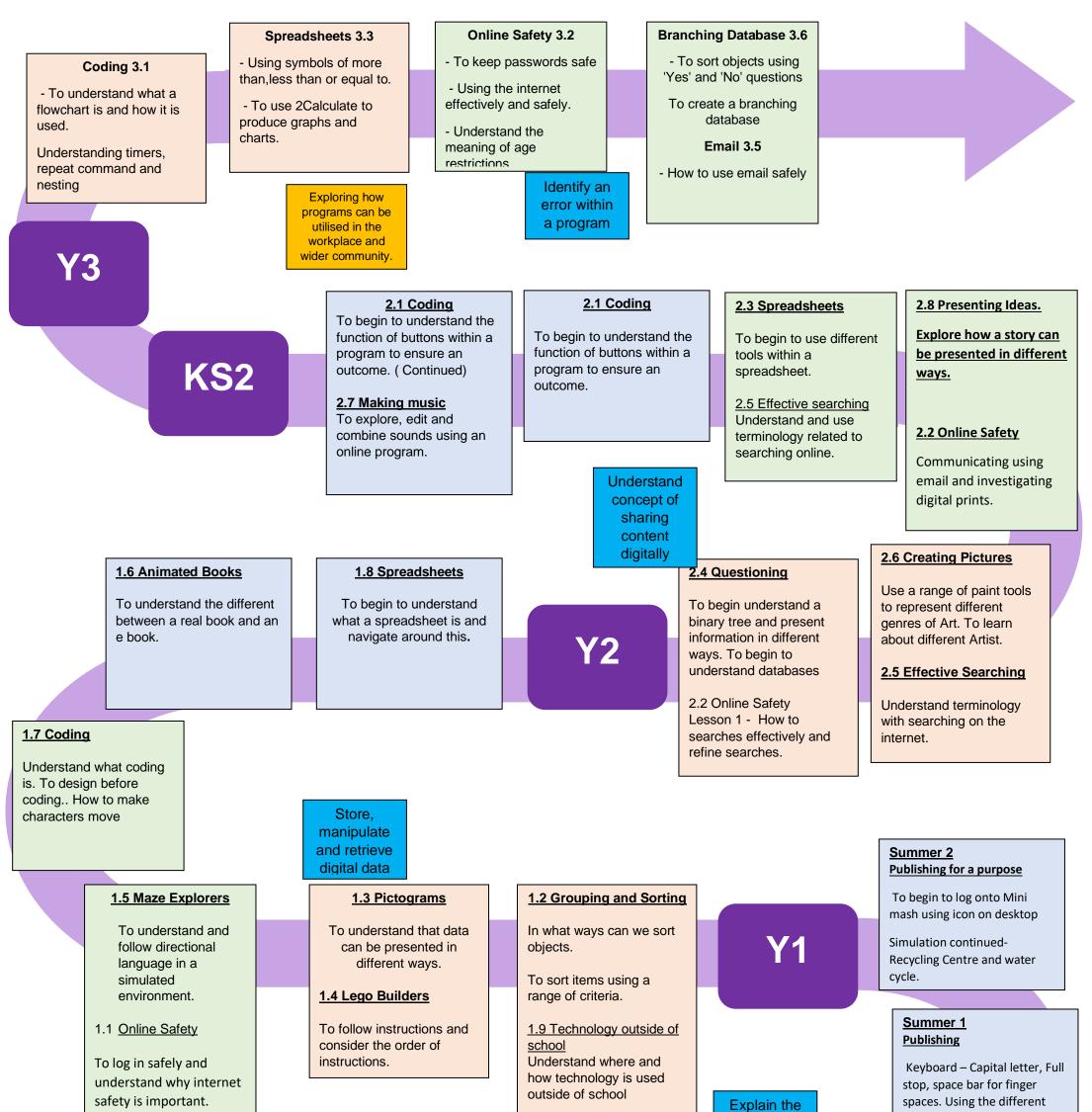
To identify and discuss the main elements of music: Pulse, Rhythm, Tempo, Pitch, Texture Effective searching 4.7 To locate information on the search results page. To assess whether an information source is true and reliable. <u>Writing for different</u> <u>audiences 4.4</u> Children learn that technology

Online Safety 4.2

To understand how children can protect themselves from online identity theft. To identify the positive and negative influences of technology on bootth and

	cultural a	g different pproached chnology.	Tempo, Pitch, Texture. Understand network and communication components		can be used to organise, reorganise, develop, and explore ideas, and that working with information in this way can aid understanding.	technology on health and the environment.	
<u>Touch Typing 3.4</u> - To understand the correct way to sit at a computer. - To practise typing with the left and right hand.		<u>Graphing 3.8</u> - To enter data into a graph and answer questions. <u>Simulations 3.7</u> - To explore simulations and understand what they are. - To analyse a simulation		Y4	Using 2Logo 4.5 Develop their ability to compose algorithms for drawing mathematical structures and turn these into Logo code. <u>Hardware 4.8</u> To understand the different parts that make up a desktop computer.		Coding 4.1 The coding lessons in these units are structured around the PRIMM approach Predict what this code will do Run the code to check your prediction Investigate trace thought the code to see if you were correct Modify the code to add detail, change actions/outcome Make a new program that uses the same ideas in a different way.

Computing Long Term Overview



concept of an algorithm

inputs of a computer keyboard.

FS2 Area of EYFS Autumn 1 Paint Unit : Paint Mouse control Click and Drag 2simple paint

Autumn 2 Navigation Unit : Navigation Log into class page and Log off. Start to use Purple Mash Access Mini mash. Spring 1 Music Explorers Unit : Music Explorers. Double click Open a program from desktop 2simple 2explore- music -Making music using toolbar.

Spring 2 Early Coding & Pictograms To be able to describe a route that is in progress.

To be able to plan and input instructions for a floor robot one step at a time.