Computing – Unit Overview

Intent (Aims)	To enable all children to be **responsible digital citizens** who are confident in **computer science, digital literacy** and **information technology**.					
Computing Unit Progression						
	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Online Safety		Spiral Curriculum – SWGFL Digital Literacy and Citizenship					
Computing and Systems Networks		Technology around us	IT around us	Connecting computers	The Internet	Systems and searching	Communication and collaboration
Creating Media			Digital music	Creating media - Stop-frame animation	Audio production	Video production	
Creating Media		Digital writing			Photo editing	Introduction to vector graphics	Webpages Creation
Programming		Moving a robot	Robot algorithms	Sequencing sounds	Repetition in games	Selection in physical computing	Variables in games
Programming		Programming animations	Programming quizzes	Events and actions in programs			Sensing movement
Data and Information		https://www.raspberrypi.org/curriculum/key-stage-1/data-and-information-grouping-data	Pictograms	Branching databases	Data logging	Flat-file databases	Introduction to Spreadsheets