

Computing Vocabulary Progression

	<u>EYFS</u>	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
<u>Computer Science</u>	Instructions, left, right, forwards, backwards, turn, clear,	<u>Unit 1</u> - Algorithm, debug, instructions, predict, programming, robot, input <u>Unit 2</u> - Code, algorithm, sprite, symbols, repeat loop, movement blocks <u>Unit 3</u> - Code, algorithm, sprite, plan, design, photo, audio, sound blocks	<u>Unit 1</u> - Programming, algorithm, predict, debug <u>Unit 2</u> - Algorithm, code, predict, rules, test <u>Unit 3</u> - Algorithm, code, program, delete, add, coding blocks, sprite, speech, sound file, effects, loop	<u>Unit 1</u> - Decompose, algorithm, sprite, input, import, motion, code blocks, debug, sequence, <u>Unit 2</u> - Instructions, sequence, algorithm, sprite, modify, input, <u>Unit 3</u> - Instructions, sequence, algorithm, sprite, modify, input,	<u>Unit 1</u> - Sequence, algorithm, code, modify, debug, loop, count-controlled loop <u>Unit 2</u> - Sequence, algorithm, code, modify, debug, loop, repetition <u>Unit 3</u> - Sequence, algorithm, code, modify, debug, loop, repetition, continuous, loop	<u>Unit 1</u> - Sequence, code, algorithm, debug, modify, selection, conditions, input, output <u>Unit 2</u> - Sequence, code, algorithm, debug, modify, selection, conditional selection, selection starts action, selection switches between actions, selection stops repeated action, input, output <u>Unit 3</u> - Sequence, code, algorithm, debug, modify, selection, conditional selection, selection starts action, selection switches between actions, selection stops	<u>Unit 1</u> - Input, output, procedure, nested loop <u>Unit 2</u> - Variable, placeholder, procedure <u>Unit 3</u> - Procedure, variable, conditions

						repeated action, input, output	
<u>Information Technology</u>	Television (TV) Telephone (Phone) Mobile Tablet Computer Text Internet Google You Tube, keyboard	<u>Unit 1</u> - Digital images, drawing, paint, brushes, insert, save, open, e-book, edit. <u>Unit 2</u> - Copyright, edit, greeting, keyboard, save, type, text box, image, copy, paste, insert, save, open <u>Unit 3</u> -, organise, resize, text labels, images, slides, save, open	<u>Unit 1</u> - Cameras, devices, pixels, sensors, rotate, edit, enhance, resize, portrait, landscape, focus, cropping <u>Unit 2</u> - Keywords, search engine, presentation, text box, images <u>Unit 3</u> - Email, attachments, fields (reply, to, from, subject), audio file, MP3, draft, database, table, spreadsheet, data, filters	<u>Unit 1</u> - Branching, images, audio, template, format, hyperlinks, transitions, animations <u>Unit 2</u> - Frames, close-up, zooming, panning, commentary, audio, animate, footage <u>Unit 3</u> - Chart, data, graph, rating scale, research, survey, form, presentation	<u>Unit 1</u> - Audio, composition, copyright, digital, instruments, sequencing, software <u>Unit 2</u> - Edit, information, wiki, publish, HTML <u>Unit 3</u> - Chart, data-logging, graph, measurement, spread sheet, analyse	<u>Unit 1</u> - Bias, page rank, revision history, search engine, wiki, sponsored results <u>Unit 2</u> - 3D, animation, gallery, navigation, screencast, virtual, orbit, pan, zoom <u>Unit 3</u> - Wi-fi, networks, wireless, server, IP address, binary code, command prompt, ping, ipconfig	<u>Unit 1</u> - Spreadsheet, cell, row, column, formula, calculate, format, budget, cummulative <u>Unit 2</u> - Film, production, pre- production, post- production, shot, angle, frame, import, convert, upload