



# Pleasant Street Primary School – Computing Vocabulary



EYFS	Year One	Year Two	Year Three	Year Four	Year Five	Year Six
<b>Topic Specific Vocabulary</b>						
<p><b>“I am a super surfer”:</b> Button, mouse, icon, keyboard, touch screen, tablet, pc, laptop, camera, radio, smartphone.</p> <p><b>“Look what I can do”:</b> Button, mouse, icon, keyboard, touch screen, tablet, pc, laptop, direction, arrows, input and output.</p> <p><b>“I am a Computer Scientist”:</b> Button, mouse, icon, keyboard, touch screen, tablet, pc, laptop, direction, arrows, input and output.</p>	<p><b>Basic Computer Skills:</b> Keyboard, keys, letters, Caps lock, Shift, Enter, Backspace. Log In, Shut Down, Password. Security.</p> <p><b>Using Word and other programs to process and format text &amp; images:</b> Keyboard, keys, letters, Caps lock, Shift, Enter, Backspace. Log In, Shut Down.</p> <p><b>Using iPads to create algorithms in coding:</b> BeeBot, forward, backwards, right, left, turn, program, algorithm, clear.</p> <p><b>Data collection and representation using Pictograms:</b> Pictogram, graph, chart, tally, collect, count, data.</p> <p><b>Presenting information using photos and text:</b> image, photograph, import, text, font, colour, delete.</p>	<p><b>Identify a computer, components, and society roles:</b> Computer, Input, Output, Invention.</p> <p><b>Algorithms and uses:</b> Sequence, Code, Blocks, Sprites, Repeat, Bug, Debugging.</p> <p><b>Programming using Scratch Jnr:</b> Sequence, Code, Blocks, Sprites, Repeat, Bug, Debugging.</p> <p><b>Data and how it is stored:</b> Records, Fields, Value, Data, Database, Graphs, Charts, Sort.</p> <p><b>Presenting information to an audience:</b> Audience, Font, Online.</p> <p><b>Presenting Information:</b> Text, Bold, Italic, Keyboard.</p>	<p><b>Explore Word and skills to compose an email:</b> Email, malicious, phishing, social media, networks, internet, world wide web webcam, keyboard.</p> <p><b>Sequencing, selection, repetition, inputs and outputs in programs:</b> Sequence, Code, Blocks, Sprites, Repeat, Bug, Debugging.</p> <p><b>Programming with Kodu:</b> Kodu, computational, algorithm, programming, debugging, sequence, sprite, artificial intelligence, NPC (non-player character), pathway.</p> <p><b>Consider media could be altered:</b> Camera, image, Picasa, pixel, portfolio, theme, consent.</p> <p><b>How things work, including networks:</b> Laptop, desktops, hard drive, fan, heat sink, keyboard, motherboard, microprocessor, memory, disc drive, network, router, hub, switch, Wi-Fi.</p> <p><b>Publish content on the internet:</b> Social media, graphic design, publishing, username, password, marketing, template, elements, text, effect, filter, adjust, crop.</p>	<p><b>Branching databases and presentation software:</b> Branching database, database, organise, transition, slides, log.</p> <p><b>Repetition and forever loops:</b> Repeat, forever, loop, code, debug, algorithm, sequence and selection.</p> <p><b>Scratch to design and create a program:</b> Sequence, variable, algorithm, code, repeat, loop, input, output, device.</p> <p><b>Create videos with special effects for advertisement:</b> Video, Special effects, CGI, Green screen, Audio, Image, Text.</p> <p><b>Networks and secure passwords:</b> WAN, LAN, network, router, Wi-Fi, wireless, Local, cable, connection, binary, modem, switch, server.</p> <p><b>Create art using a key in Excel:</b> Spreadsheets, rows, columns, algebra, formula, pixel, binary.</p>	<p><b>Create and search databases in Excel:</b> Spreadsheet, cell, row, column, formula, calculate, format, insert, ascending, descending, sort, graph, total.</p> <p><b>If/If Else Statements:</b> Algorithm, sprite, loops, variables, events, control, sensing, forever.</p> <p><b>Creating music using computer code:</b> Samples, composition, rhythm.</p> <p><b>Stop motion animation:</b> Animation, Frame, Pivot Stick Figure Animator, Image, Stop Frame Animator, editing.</p> <p><b>Difference between Internet and WWW:</b> Network, wireless access points, server, router, wired device, wireless device, Ethernet cable.</p> <p><b>3D Modelling:</b> CAD (Computer aided design), Template, Select, Draw, Push /Pull, Orbit, Pan, Zoom, Zoom Extents, extrude, Paint bucket.</p>	<p><b>Creating Formula in Excel:</b> Cell, Column, Row, Formulae, Graph, Chart, Spreadsheet, Cell Reference, Grid, Tab, Workbook, Merge, Auto Sum.</p> <p><b>Variables:</b> Algorithm, abstraction, decomposition, logic, sequence, variable, input, output, debug, operators, loops, conditionals.</p> <p><b>Creating a program for a specific audience:</b> Algorithm, abstraction, decomposition, logic, sequence, variable, input, output, debug, operators, loops.</p> <p><b>Learn how to plan and compose music:</b> Timeline, crop, split, layer.</p> <p><b>Data transfer and storage:</b> Server, Router, Data, Switch, Modem, Client Devices, Wireless Devices.</p> <p><b>HTML design and creation:</b> HTML, Tags, Elements, Body, Head, Line breaks, Paragraph, Link, images.</p>

Vocabulary in blue represents prior learning.