

**Computing Vocabulary Progression**

**EYFS**

**0-2’s** - lift, open, close, press

**2-3’s** - On/off, forward/backward, switch, turn, twist, press, buttons, up/down. Numbers/counting. Naming equipment.

**3-4’s** - click, move, ipad, beebots, forwards, backwards, remote, press, on, off

**Reception**

iMake Algorithms – sequence, steps, patterns, order, flowchart, before, after, first, next, last

iMake Pixel Art - Image; pixel; grid; code; decode; key; pattern

iCan Sequence - order; steps; sequence; instructions; algorithm; first; next; then; before; after; second; last

iFind Patterns - pattern; same; different; next; between; repeat; predict; first; second; third; after

iMake Music - music; sound; audio; record; play; compose; volume

iTell Stories - story; beginning; middle; end; image; video; audio;

iMake Art - shape; images; sides; edges; vertices; circle; square; rectangle; triangle

iAm Logical - sorting; same; different

iCan Sort - same; different; sort

iCan Play - playing together; turns

iMake Media - photograph; picture; image; text; sound

iCan Move - playing together; turns; mouse; control; paddles; puck; goal; score; angle; bigger; smaller

iCan Turn - command; program; instruction; forward; backward; turn; distance; exactly; measure

iCan Animate - image; camera; animation; stop; motion

iCan Model - real; pretend; imaginary; model

iCan Control - instruction; command; program; forward; backward; turn; right; left; pause; clear; debug

iCan Direct - up; down; forwards; backwards; sideways; direction

iMake Viedos - video; film; recording; playback; pause; rewind; fast forward

iMake Pictograms - pictogram; least; most; same; different; more; less

iStay Safe - Internet; online; website; safe

iSearch Online - dictionary; picture; alphabet; letters; search; order

iGuess Beasts - Code; QR Code; information; scan

iCan Program - program; code; command; input; instruction; forward; backward; turn; go; clear; execute

iOrganise Data - data; information; graphs ; represent

iCan Surf - online; world wide web; download; message; print

iSend Email - email; type; send; reply

iCan Report - communicate; news; import; label; caption

iCatch Aliens - iPad; tablet; map; up; down; next to; before; after; on top of; underneath; below; count; total; altogether

**Year One**

iAlgorithm - Algorithm, instruction, sequence, program, debug, repeat, true, false

iProgram – Algorithm, instruction, sequence, program, debug, repeat, output

iWrite – text, word, processor, key, keyboard, save, print, backspace, return/enter

iData – information, data, tally, pictogram, survey, graph, sort

iModel – model, algorithm, instruction, choice, real, imaginary

iSafe – personal information, trusted adult, permission, cyber bullying

**Year Two**

iProgram – algorithm, instruction, sequence, program, repeat, test, debug

iSearch – World wide web, network, internet, hyperlink, search, URL

iAnimate – animation, scene, script, motion, storyboard, props

iPub – World wide web, network, internet, device, ebook

iBlog – blog, post, comment, online, audio, video, link, respond, comment, justify

iDo Mail – email, email address, to, from, attachment

iSafe – personal information, trustworthy, untrustworthy, trusted adult, internet, online