



Marston Moreteyne VC School

Vocabulary Progression Document Subject: Computing

In each year group, the children will continue to use the vocabulary from the previous year. Outlined below, is the new vocabulary that introduced into each year group.

STRAND	EYFS	Year One	Year Two	Year Three	Year Four
<p>COMPUTER SCIENCE</p> <p>Can understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation.</p>	instructions program	commands, directions, algorithm, program programming, SCRATCH JR. bee-bot, route, plan, joining,	sprite, blocks, sequence, debugging, decomposition, code,	input, process, SCRATCH, output, digital, non-digital, connection, network, network switch, server, wireless access point, network cables, network sockets branching database, database, attribute, value	router, network- security, web address, web browser, sprite, loop, value, forever, infinite loop, count- controlled loop, costume, repetition, infinite loop, count- controlled loop, event block, duplicate, modify, design,
<p>DATA AND COMPUTATIONAL THINKING</p> <p>Can analyse problems in computational terms, and have repeated practical experience of writing computer programs in order to solve such problems.</p>	command, compare, programming,	sprite, programming area, reset, algorithm, predict, route,	outcome, design, actions, sprite, project, blocks, design, sequence, modify, change, order, prediction, run, start	motion, event, sprite, logic, move, resize, extension block, errors, setup programming blocks	code snippet, design, debug, pattern, repeat, repetition, count-controlled loop, value, trace, repeat, count-controlled loop, decompose, procedure input device, sensor,
<p>PROBLEM SOLVING</p> <p>Can evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems.</p>	computer, mouse, trackpad, keyboard, screen	technology, tablet, ipad, word processor, games, apps double-click, keyboard, keys, letters, type, numbers, undo, save	digital device, information technology (IT), music pictogram, barcode, scanner/scan, sequence, camera, framing, compose, capture, image, text, images,	advantages, disadvantages, communicate, font, font style, communicate, template, orientation, placeholder, template, layout, content, desktop publishing, copy, paste, purpose, animation, frame, stop-frame animation, onion skinning, consistency, evaluation	audio, microphone, speaker, headphones, input device, output device, sound, podcast, sound, import, playback, edit, MP3, export, crop, rotate, adjustments, effects, re-touch, clone.

DIGITAL CITIZENSHIP

Are responsible, competent, confident and creative users of information and communication technology?

report
block
online
safe

internet,
e-safety
block
settings
SMART

digital,
website,
sources,
device
editing,

World Wide Web,
web page,
cyberbullying,
online bullying,
reporting,
digital wellbeing,
digital footprint

content, links, files,
download, sharing,
ownership, permission,
sharing, accurate,
advert