

GUARDIAN ANGELS' RCPS PROGRESSION OF VOCABULARY IN COMPUTING

	Learning Journey 1	Learning Journey 2	Learning Journey 3
Nursery	- Mouse and Trackpad Skills Computer, mouse, buttons, cursor, screen. - Drawing Skills Select, computer, draw, pictures, width, pens, tools - Robots Move, toy vehicle, describe, directions, route, plan	- Sounds Music, computer, tools - Photography Photograph, image, digital, device - Technology Around Us Technology, device, home	- Hardware Device, technological device, safety, electronic devices, plugs, wires - Safety and Privacy Work, computer, private - Quizzes Quiz, multiple-choice, sequencing
Reception	- Mouse and Trackpad Skills Mouse, accurate, click, drag, objects, screen, mouse roller, scroll up, scroll down, laptop touchpad - Keyboard Skills Letters, numbers, keyboard, spaces type, delete, arrow, screen. - Drawing Skills Undo, erase, touchscreen, purposeful - Robots Plan, vehicle, floor robot, move, control, forwards, backwards, rotation, program, 3-step route	- Sounds Sound effects, device, record, play back - Photography Webcam, photograph, image, digital, device - Technology Around Us Technology, device, outdoors, world around us	- Hardware Safety, care, location, device, identify, technology, computer - Safety and Privacy Worried, understand, kind, healthy - Quizzes Type, answer, quiz, question, complete, cloze, matching, sorting, sequencing, computer, games
Year 1	- Creative Computing Develop, mouse, ICT, creative, tools	- Animated Stories Create, combine, digital, art, text, digital books	- Technology Around Us Define, technology, school, home, outside, wider world

	- Data Explorers Creating Grouping, sorting, objects, organise, interpret, data, pictorial - Following Instructions Simple algorithms, unplugged, sequencing, digital, device	- Coding Block coding	- Making Beats Concept, digital music.
Year 2	- Route Explorers Coding, simple instructions, move, screen turtle, route - The Internet Internet, World Wide Web, safety - Creating Pictures Digital, art, tool, create, traditional, style.	- Spreadsheets Introduce, spreadsheet, organise, data, tool. - Questioning Investigate, data, collect, present	- Coding Develop, coding skills - Presenting Ideas Create, mind map, organise, present - Making Music Compose, digital, melody
Year 3	- Email Communicate, electronically, email, safety, communication. - Route Planners Create, route, coding, angles of turn, repetition. - Branching Databases Create, branching database, binary tree database, question	- Spreadsheets Data, spreadsheets, tool - Coding Develop, coding skills	- Presenting Ideas Industry standard software, create, presentation - Touch Typing Touch typing, skill, type - micro:bit Coding, micro:bit, external device
Year 4	- Unpacking Hardware and Software Technology, computer, system, hardware, software. - Animation Create, digital animation, tool	- Sound Stories Narrative, sound effect, create, audio books - Effective Searching Explore, effective, search, internet, safety, online information	- Making Music Busy Beats, tool, explore, compose, digital - Introduction to AI Artificial Intelligence, ethics

	- Logo Text-based, Logo coding, language, create, pattern, shapes, sequence, repetition, procedure	- Coding Developing coding skills using 2Code.	- micro:bit Coding, micro:bit, external device
Year 5	- Quizzing Effective, quiz, explore, questioning, presentation - Databases Table-based database, collecting, presenting, searching, analysing, data. - Game Creator Design, make, 3 dimensional,	- Spreadsheets Data, spreadsheets, tool - Coding Develop, coding skills - Word Processing Industry standard software, create, document	- Concept Maps Use, create, concept map - Coding External Device Purple Chip app, tablet, phone device. - micro:bit Coding, micro:bit, external device
Year 6	- Graphing Benefit, create, common graph, digitally, feature, present, data - Blogging Blog, features, effective, engage, audience - Data Detectives Data Detectives tool, Datasets, analyse, complex, questions. - Networks Networks, connect, device, safety, collaboration	- Coding Develop, coding skills - Introduction to Python Text-based Python coding, Python in Pieces platform, block-code - Spreadsheets Industry standard software, spreadsheets.	- 3D Modelling Explore, computer aided design, 3 dimensional, tool - Binary Binary, number system, purpose, application, computing - micro:bit Coding using a micro:bit as an external device