



St Anne (Stanley) Computing Vocabulary Overview

2025-2026

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer2
Nursery	<i>Digital Literacy</i>		<i>Information Technology</i>		<i>Computer Science</i>	
	Using Technology Safely		Understanding the Parts of a Computer		Using Programmable Devices	
	Online, Trust, Information, Adults, Friends, Kind, Behaviour		Computer, Technology, Mouse, Keyboard, Monitor, Printer, Camera, Headphones, Microphone, Speakers, Connected		Instructions, Devices, Controller, Robot, Remote Control, Forwards, Backwards, Sound, Photography, Camera, Record, Play	
Reception	<i>Information Communication Technology</i>		<i>Information Communication Technology</i>		<i>Computer Science</i>	
	I am a Super Surfer		Look What I Can Do		I am a Computer Scientist	
	Button, Mouse, Icon, Keyboard, Touch Screen, Tablet, PC, Laptop, Camera, Radio, Smart Phone		Button, Mouse, Icon, Keyboard, Touch Screen, Tablet, PC, Laptop, Image, Text, Video, Sound, Listen, Draw, Colour		Button, Mouse, Icon, Keyboard, Touch Screen, Tablet, PC, Laptop, Direction, Arrows, Input, Output	
Year 1	<i>Information Communication Technology</i>	<i>Information Technology/ Digital Literacy</i>	<i>Computer Science</i>	<i>Computer Science</i>	<i>Information Technology</i>	<i>Information Technology</i>
	Basic Skills	Using Word and Other Programmes to Process and Format Texts and Images	Unplugged Algorithms: Understanding & Building a Basic Algorithm	Programming, Coding and Robotics	Data Collection & Representation Using Pictograms	Producing Digital Media
	Click, Move, Mouse, Keyboard, Drag, Double Click, Keys, Space, Backspace, Delete, Enter	Keyboard, Keys, Letters, Caps Lock, Shift, Enter, Backspace, Log In, Shut Down	Algorithm, Program, Instruction, Code	Beebot, Forward, Backwards, Right, Left, Turn, Program, Algorithm, Clear	Pictogram, Graph, Chart, Tally, Collect, Count, Data	Image, Photograph, Import, Text, Font, Colour, Delete
Year 2	<i>Information Technology</i>	<i>Computer Science</i>	<i>Computer Science</i>	<i>Information Technology</i>	<i>Information Technology</i>	<i>Digital Literacy</i>
	What is a Computer?	Coding and Algorithms	Programming using Scratch Jr	Using Pictograms, Graphs and Bar Charts	Modifying Text and Images	Staying Safe Online
	Computer, Input, Output, Invention	Sequence, Code, Blocks, Sprites, Repeat, Bug, Debugging	Sequence, Code, Blocks, Sprites, Repeat, Bug, Debugging, Tinkering	Pictogram, Graph, Chart, Tally, Collect, Count, Data	Text, Bold, Italic, Keyboard	Trusted Adult, Online, Personal Information, Private, Public, Sharing, Password, Website, App
Year 3	<i>Information Communication Technology</i>	<i>Coding and Programming</i>	<i>Computer Science</i>	<i>Information Technology</i>	<i>Computer Science</i>	<i>Design – Information Communication Technology</i>
	Composing Emails	Introduction to Scratch	Prediction and Debugging	Alerting Media	Inside a Computer	Publishing Content Online



St Anne (Stanley) Computing Vocabulary Overview

2025-2026

	Email, Malicious, Phishing, Social Media, Networks, Internet, World Wide Web, Webcam, Keyboard	Sprite, Program, Code, Blocks, Costume, Animation, Co-ordinates, Move, Turn	Computational Thinking, Algorithms, Programming, Sequence, Debugging, Sprite, Prediction, Decomposition, Input, Output	Camera, Image, Filter, Crop, Pixel, portfolio, Theme, Consent	Laptop, Desktops, Hard Drive, Fan, Heat Sink, Keyboard, Mother Board, Microprocessor, Memory, Disc Drive, Network, Router, Hub, Switch, Wi-Fi	Social Media, Graphic Design, Publishing, Username, Password, Marketing, Template, Elements, Text, Effect, Filter, Adjust, Crop
Year 4	<i>Computer Science</i>	<i>Computer Science</i>	<i>Computer Science</i>	<i>Information Communication Technology</i>	<i>Information Communication Technology</i>	<i>Information Communication Technology</i>
	Branching Databases	Repetition and Loops in Scratch	Designing a Game in Scratch Using Repeat Loops	Making a Special Effects Movie	Smarter Searching and Online Safety	Pixel Art
	Branching Database, Database, Organise, Transition, Slides, Closed Question	Sequence, Selection, Repetition, Input, Algorithm, Programming, Debugging, Computational Thinking, Tinker	Sequence, Selection, Repetition, Input, Algorithm, Programming, Debugging, Computational Thinking, Tinker	Video, Special Effects, CGI, Green Screen, Audio, Image, Text	Keyword, Search Engine, Image, Website, Sharing, Personal Data	Spreadsheet, Rows, Columns, Algebra, Formula, Pixel, Binary
Year 5	<i>Information Communication Technology</i>	<i>Computer Science</i>	<i>Computer Science</i>	<i>Information Technology</i>	<i>Computer Science</i>	<i>Information Technology/ Digital Literacy</i>
	Create and Search a Database	Using Variables	Coding with Micro: Bits	Stop Motion Animation	The Internet and the World Wide Web	3D Modelling
	Database, Information, Record, Field, Retrieval, Search, Keyword, Ascending, Descending	Algorithm, Abstraction, Decomposition, Logic, Sequence, Variable, Input, Output, Debug, Operators, Loops, Conditionals	Micro: Bit, Block, Variable, Scroll, Forever, Conditional, Algorithm	Animation, Frame, Pivot Stick Figure Animator, Image, Stop Frame Animator, Editing	WAN, LAN, Network, Router, Wi-Fi, Wireless, Local, Cable, Connection, Binary, Modem, Switch, Server	CAD (Computer Aided Design), Template, Select, Draw, Push, Pull, Orbit, Pan, Zoom, Zoom Extents, Extrude, Paint Bucket
Year 6	<i>Information Communication Technology</i>	<i>Computer Science</i>	<i>Computer Science</i>	<i>Information Technology</i>	<i>Information Communication Technology</i>	<i>Information Technology/ Digital Literacy</i>
	Creating Formula	Python Introduction	Program a Game	Creating a Podcast	Creating a Website Using HTML	Social Media and Being Safe Online
	Cell, Column, Row, Formulae, Graph, Chart Spreadsheet, Cell Reference, Grid, Tab, Workbook, Merge, Auto Sum	Sequence, Selection, Iteration, Loop, Variable, Conditional Statement, RGB Values, Function	Algorithm, Abstraction, Decomposition, Logic, Sequence, Variable, Input, Output, Debug, Operators, Loops	Podcast, Record, Sound, Audio, Edit, Refine	HTML, Headings, Text, Images, Layout, Website, Source Code	Social Media, PEGI, Network, In-App, Permissions, Ratings, Forum