



Computing Vocabulary (Key Stage 1):

Term	Definition
Computer	A machine that can process and store information
Screen/Monitor	The display device that shows information and images
Mouse/Touch pad	A pointing device used to move the cursor on the screen and make selections.
Keyboard	The input device with keys used to type letters, numbers, and symbols
Website	A collection of related web pages that can be accessed on the internet
Email	Electronic mail sent and received over the internet
Software	Programs and applications that run on a computer
File	A collection of data or information stored on a computer
Save	The action of storing a file or document on a computer or other device
Print	The action of producing a physical copy of a document or image
Password	secret code used to protect access to personal accounts

Term	Definition
Log in/out	The process of entering or exiting a computer system or online account
Internet Safety	Understanding how to stay safe when using the internet and online platforms
Internet	A global network of connected computers that allows information sharing

These vocabulary words provide a foundation for children to develop their understanding of ICT and its basic concepts.



Computing Vocabulary (Key Stage 2):

Term	Definition
Algorithm	A step-by-step set of instructions to solve a problem or complete a task
Coding	The process of writing instructions in a programming language to create software or applications
Digital Citizenship	The responsible and ethical use of digital technologies
Hardware	The physical components of a computer system, such as the monitor, keyboard, and mouse
Software	Programs and applications that run on a computer
Spreadsheets	A software application used to organize, analyze, and calculate data in rows and columns
Database	A structured collection of data stored and organised for easy retrieval and analysis
Programming	The process of creating instructions for a computer to perform specific tasks.
Binary Code	The representation of data and instructions using a sequence of 0s and 1s
Network	collection of interconnected devices that can share data and resources

Term	Definition
Cybersecurity	Measures taken to protect computer systems and data from unauthorised access or damage
Search Engine	A program that helps find information on the internet by entering keywords
Digital Footprint	The trail of information left behind when using digital technologies.
Presentation Software	Applications used to create slideshows or visual presentations.
Multimedia	The use of various forms of media (text, images, audio, video) in computer-based content.

These vocabulary words expand upon the foundational understanding of ICT acquired in Key Stage 1, introducing more complex concepts and technologies.

