St Meryl School

Computing Vocabulary List for Year 6

Unit	Vocabulary	Meaning
6.1 Coding	Action	The way objects change when programmed, such as moving or changing properties.
	Algorithm	A precise, step-by-step set of instructions to solve a problem or achieve an objective.
	Command	A single instruction in a computer program.
	Co-ordinates	Numbers that determine the position of a point, shape, or object in a particular space.
	Debugging	Fixing errors in code so that it works as intended.
	Decomposition	Breaking down a task into manageable components.
	Event	An occurrence that triggers code, such as a key press or object collision.
	Execute/Run	Clicking a button to make the computer respond to the code.
	Flowchart	A diagram using shaped, labeled boxes and arrows to represent algorithms.
	Function	A block of code that can be reused by calling it instead of rewriting it.
	Input	Information entered by the user, such as key presses or touch gestures.
	Launch Command	A command to open another file or website in Purple Mash.
	Object	Items in a program that can move or change properties based on code.
	Output	Information produced by the computer, such as sound or visuals.
	Predict	Using prior knowledge to guess an outcome.
	Procedure	An independent code module that fulfills a task within a larger codebase.
	Properties	Characteristics of an object, such as its size or position.
	Repeat	A command to execute a block of code multiple times.
	Selection	Decision-making in code using "if" or "if/else" statements.

Unit	Vocabulary	Meaning
	Sequence	Commands that run in order.
	Simulation	A model representing a real or imaginary situation.
	Tab	Used in 2Code to organize a program into separate code pages.
	Timer	Executes code after a timed delay or at regular intervals.
	Variable	Named storage that can hold changing data during program execution.
6.2 Online Safety	Data Analysis	Interpreting and understanding collected data.
	Digital Footprint	Information left online from user activity.
	Inappropriate	Something that is not suitable for a situation.
	Location Sharing	Broadcasting a device's location, which can be switched off for security.
	Password	A secret combination used to access secure sites or applications.
	PEGI Rating	Indicators showing the age suitability and content of digital media.
	Phishing	Fraudulent attempts to acquire sensitive information by pretending to be reputable.
	Print Screen	Capturing an image of the current screen.
	Screen Time	Time spent using a device with a screen.
	Secure Website	A site with privacy features such as "https" or a padlock icon.
	Spoof	An imitation designed to appear genuine.
6.3 Spreadsheets	Advance Mode	A mode allowing the use of formulas and cell references.
	Budget	Estimated money available for spending on a project.
	Chart	A diagram that visually represents data.
	Computational Model	A simulation of a real-world scenario using a computer.
	Count Tool	Counts occurrences of a variable in a spreadsheet.
	Data	Information collected for analysis or decision-making.
	Dice Tool	Simulates rolling a die to produce random numbers.
	Expense	A cost incurred during a project.

Unit	Vocabulary	Meaning
	Formula	Instructions using symbols to calculate values in a spreadsheet.
	Formula Bar	The section where formulas are entered.
	Format Cell	Adjusting how text or numbers are displayed in a cell.
	Move Cell Tool	Allows dragging selected cells.
	Profit	Money earned after subtracting expenses.
6.4 Blogging	Approval	Confirming that something is appropriate.
	Archive	A storage location for older blog posts.
	Blog	A regularly updated online platform for posts.
	Blog Post	An individual entry on a blog.
	Commenting	Sharing opinions or reactions to blog content.
	Vlog	A blog consisting primarily of video content.
6.5 Text Adventures	Debugging	Identifying and correcting errors in code.
	Flow of Control	The order in which a program executes commands.
	Selection	Decision-making in code.
	Sprite	A computer graphic programmed to move onscreen.
6.6 Networks	Hub/Switch	A device connecting multiple computers in a network.
	Internet	A global system of interconnected computer networks.
	LAN (Local Area Network)	A network connecting devices within a small geographic area.
	Network	Several interconnected computers or machines.
	Router	A device that forwards data to the appropriate parts of a network.
	WAN (Wide Area Network)	A network extending over a large geographic area.
	Wi-Fi	Wireless technology allowing devices to connect to the internet.
	World Wide Web	An information system using hyperlinks to connect documents on the internet.
6.7 Quizzing	Audio	Sound recordings.
	Case-Sensitive	Differentiating between uppercase and lowercase letters.

Unit	Vocabulary	Meaning
	Cloze	A test where words are removed and need to be filled in by the learner.
	Participants	Individuals who respond to surveys or quizzes.
	Preview	Seeing a draft version before publishing.
	Survey	A set of questions used for data collection.
6.8 Understanding Binary	Base 2	A number system with only two digits: 0 and 1.
	Bit	A binary digit (0 or 1).
	Byte	A set of 8 bits.
	Denary/Base 10	The standard number system using 10 digits.
	Integer	A whole number (positive or negative).
	Kilobyte (KB)	1024 bytes.
	Machine Code	Binary code directly understood by a computer.
	Transistor	A tiny switch in electronic systems.
	Variable	A value that can change in a program.
6.9 Spreadsheets	Auto Fit	Adjusting column width to fit data.
	Cell	A grid section that holds data in spreadsheets.
	Chart	A diagram representing data visually.
	Conditional Formatting	Formatting cells based on specific conditions.
	Delimiter	A character used to separate data items.
	Graph	A type of chart that shows trends or comparisons.
	Range	A set of selected cells in a spreadsheet.
	Text Wrapping	Displaying cell contents on multiple lines.