Computing Key Vocabulary

6.1

Key Vocabulary	
Auto Sum	A feature in a spreadsheet program that automatically adds up a range of numbers
Cell	A small square or rectangular unit in a spreadsheet where data can be entered or stored
Column	A vertical arrangement of cells in a spreadsheet, identified by letters at the top, used to organize data or information
Formulae	A set of mathematical instructions or expressions used to perform calculations or operations in a spreadsheet
Graph	A visual representation or chart used to show the relationship between different sets of data or information
Merge	To combine two or more cells, columns, or rows in a spreadsheet into a single unit
Row	A horizontal arrangement of cells in a spreadsheet, identified by numbers on the left, used to organize data or information
Spreadsheet	A computer program or application that allows the organization, manipulation, and analysis of data, usually presented in tables or grids of cells

Computing Key Vocabulary

6.2

Key Vocabulary	
Conditional Statement	A statement that is only executed if a certain condition is met
Function	A block of code that performs a specific task and can be reused multiple times
Iteration	The act of repeating a process or a set of instructions multiple times
Loop	A sequence of instructions that keeps repeating until a certain condition is met
RGB Values	A system for representing colors by using combinations of red, green, and blue values
Selection	The process of carefully choosing something or someone from a group of options
Sequence	A set of instructions that are followed in order
Variable	A piece of information that can change. It is given a name and can hold different values

Computing Key Vocabulary

6.3

Key Vocabulary	
Abstraction	The process of simplifying complex ideas or systems by breaking them down into smaller, more manageable parts
Algorithm	A set of step-by-step instructions to solve a problem or complete a task
Debug	Identifying and fixing errors, or bugs, in computer code to ensure that a program functions correctly
Decomposition	The breaking down a problem or task into smaller, more manageable parts or components
Logic	Reasoning, rational thinking, and making connections between ideas based on rules or patterns
Operators	Symbols or words used in programming languages to perform mathematical or logical operations on data
Sequence	A set of instructions that are followed in order
Variable	A piece of information that can change. It is given a name and can hold different values

Computing Key Vocabulary

6.4

Key Vocabulary	
Audio	A sound recording
Download	To transfer a file, such as audio, video, or document, from a remote computer or server to a local device or computer
Edit	To cut excess parts of a recording and putting together recordings in a logical order, adding sound effects and music
MP3	A file format for storing digital audio files
Podcast	A digital audio recording that can be downloaded and listened to on a range of digital devices
Record	A way of capturing a sound or broadcast digitally
Refine	To check the recording for errors and to make improvements

Computing Key Vocabulary

Key Vocabulary	
Heading	Titles or subtitles used to organize and categorize the content of a text or web page
HTML (Hypertext Markup Language)	A coding language used to create and structure content on the web. It is the standard language for building websites and web applications
Images	Visual representations or pictures that can be displayed on a screen
Layout	The arrangement, organization, and presentation of elements within a document or web page.
Source Code	A set of instructions or commands written in a programming language, such as HTML or JavaScript. It is used to create computer programs, websites, and applications.
Text	Written or printed words, sentences, or paragraphs that convey meaning and information
Website	A collection of web pages and multimedia content accessed via the internet. It is hosted on a web server and can be viewed using a web browser.

6.5

6.6

Key Vocabulary	
Forum	An online platform or discussion board where people can post messages and engage in conversations on various topics
In-app Purchases	Features or content that can be accessed or purchased within a mobile application
PEGI (Pan European Game Information)	A rating system used to inform consumers about the suitability of video games for different age groups.
Permissions	The approval or authority given to someone to access or use certain resources or perform specific actions
Ratings	Assessments or evaluations that indicate the quality, suitability, or level of something
Social Media	Online platforms or websites that allow people to create and share content, as well as connect and communicate with others
Social Networks	Allows individuals to exchange messages, share information, and, in some cases, cooperate on joint activities