Computing Key Vocabulary

3.1

Key Vocabulary	
Attachment	A file that is sent with an email message, e.g. a document or image file
Clickbait	Content whose main purpose is to attract attention and encourage people to visit a website
Email	An electronic message sent between two computers
Keywords	A set of words used to define and produce an accurate search engine result
Reliable	A website or information which can be trusted
Search Engine	A way for the user to search the web
Source	A website on the internet that provides information
Virus	A type of code or program written to alter the way a computer operates and is designed to spread from one computer to another
Website	A series of webpages and other content, which can be discovered and reas throug an internet browser

Computing Key Vocabulary

3.2

Key Vocabulary	
Algorithm	A sequence of instructions that are followed to complete a task
Computational Thinking	Looking at a problem in a way that a computer can help to solve it
Costumes	Different looks for individual sprites
Input	A way of giving information to a computer
Output	Information given from a computer
Programming	The process of giving a computer an understandable set of instructions
Repetition	Lines of code that will be run more than once
Selection	A set of instructions that will run only when a condistion is met
Sequence	The order in which a set of instructions run

3.3

Key Vocabulary	
Algorithm	A sequence of instructions that are followed to complete a task
Computational Thinking	Looking at a problem in a way that a computer can help to solve it
Debugging	The process of finding and correcting errors in a program
Decomposition	Breaking down a task into smaller, more achievable steps
Input	A way of giving information to a computer
Output	Information given from a computer
Prediction	Estimating what a program might do
Programming	The process of giving a computer an understandable set of instructions
Sequence	The order in which a set of instructions run
Sprite	A programmable onscreen character

Computing Key Vocabulary

3.4

Key Vocabulary	
Camera	A device used to capture or record images of people and objects
Consent	To give permission for your photograph to be taken
Image	A picture or reflection of something produced by a device
Pixel	Pixel is short for picture element. It is a tiny square of colour on a screen. Many pixels together make up an image
Portfolio	A collection of photographs created to show your best work
Theme	A group of photographs based on the same topic

3.5

Key Vocabulary	
Input Device	A piece of equipment or tool that allows you to enter information into a computer. E.g. keyboard or mouse
Memory	The part of a computer where data and instructions are stored
Microprocessor	The central processing unit (CPU) of a computer. It is a small electronic chip that carries out the instructions that make a computer work
Motherboard	The main circuit board of a computer where all the other components are connected
Network	A group of interconnected computing devices
Output Device	A tool or machine that displays or shows information processed by a computer. E.g. monitors or printers
Router	A device that manages the flow of data between computer networks
Switch	A device that manages the flow of data packets within a computer network
Wi-FI	A technology that allows devices to wirelessly access a network and transfer data

Computing Key Vocabulary

3.6

Key Vocabulary	
Crop	To cut or trim something, usually a picture or a photograph, to make it the right size or remove unwanted parts
Effect	A change made to an image or element
Elements	Features that can be added to a design
Filter	A special tool or effect that can be applied to change the appearance of a picture or a video
Graphic Design	A way of creating pictures and images to communicate a message or represent something
Publishing	To produce a piece of work
Social Media	A way of using the internet to connect and share information with other people
Template	A pre-designed pattern or format that helps to create something more easily
Text	Writing or information sections of a poster