

E-Safety	
Worm	A type of malware that gets inside your computer and slows it down by eating up memory.
Trojan	Malware that is disguised as something legitimate e.g. photo disguised as a virus
Spyware	Programs that secretly record what you are doing and report back to the hacker
Phishing	Phishing is a method of trying to gather personal information using deceptive e-mails and websites.
Sexting	Sexting is when someone shares sexual, naked or semi-naked images or videos of themselves or others, or sends sexually explicit messages
Tips for staying safe online	Don't share personal information; review privacy settings on social media; use complex passwords; never share your password; install antivirus/firewall etc.

Spreadsheets	Spread-sheets	Application for organization, analysis and storage of data. E.g. Microsoft Excel
	Cell reference	A cell reference refers to a cell or a range of cells on a worksheet e.g. A5 or D18
	Formula	Formula is an expression that calculates the value of a cell.
	=SUM()	The SUM formula adds values
	=MIN()	Finds the smallest value in a list.
	=MAX()	Finds the largest value in a list.
	=AVERAGE()	Finds the mean/average of a list of numbers
	=COUNTIF()	Used for counting specifics in a list e.g. number of males.
	=IF()	Return one value if condition is true or return another if false.
Conditional formatting in Excel - enables you to highlight cells with a certain color, depending on the cell's value.		

WWW	WWW	A collection of websites on a network which is the internet.
	HTML	Hypertext Mark-up Language – The code behind a website. Dreamweaver does this for us!
	Web Browser	Software that allows you to access the WWW and view/interact with webpages
	Web Authoring Software	Software specifically designed to allow you to create web pages and web sites. E.g. Dreamweaver
	Features of a good website.	<ul style="list-style-type: none"> • Good use of colour • Meaningful graphics/video • Elements of interactivity • Easy to navigate (buttons/links) • Simplicity/Minimal scrolling • Consistent layout • Security (E.t. if banking etc) • Links to social media accounts

Hardware			
What is a computer system? A combination of hardware and software.	Physical Security Locked doors CCTV Alarms	Logical Security Firewall Antivirus Passwords fingerprint/eye	Volatile Memory Volatile means data will be lost when the system is turned off, whatever is in RAM will get wiped.
CPU	Central Processing Unit. Fetches, decodes and executes instructions.		
Motherboard	Main circuit board which has slots for all components.		
HDD	Hard disk drive, secondary storage for the computer to save data		
RAM	Random Access Memory, volatile memory which holds current programs that are running.		
Input Devices	Devices that allow you to enter data into a computer. E.g. Mouse, Keyboard, Touchscreen, Game controller and Scanner etc.		
Output Devices	Devices that receive data from the computer e.g. Monitor, Printer, Projector		

Animation	A simulation of movement created by displaying a series of pictures, or frames.	F8	Shortcut used to convert drawings into symbols which can then be motion tweened.
Software	Adobe Flash/Animate	Library	Where all the symbols are stored, these can be re-used in different scenes.
Motion Tween	Movement of a symbol from one position to another		
Timeline	One of the most important toolbars in Flash. On a timeline you have frames and key frames we use when Tweening	Examples of where animation is used	<ul style="list-style-type: none"> • Animated banners in advertising • Cartoons (Digital or Stop Motion e.g. Wallace and Gromit) • Intro title sequences for TV shows and films • Video Games
F5	Shortcut used to extend elements on the timeline.		

Animation