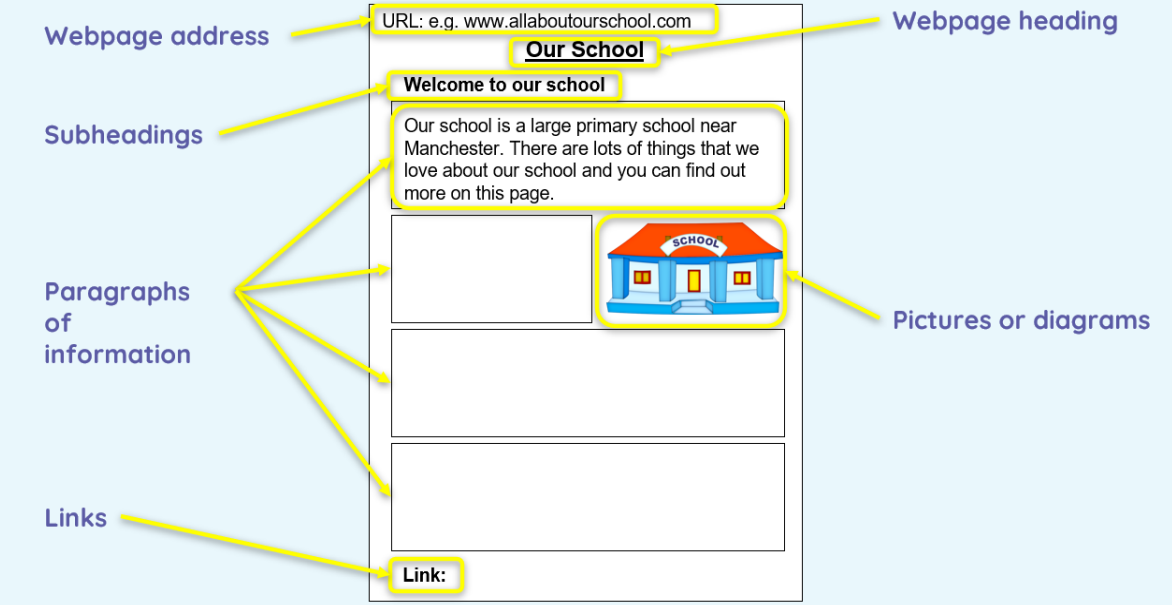
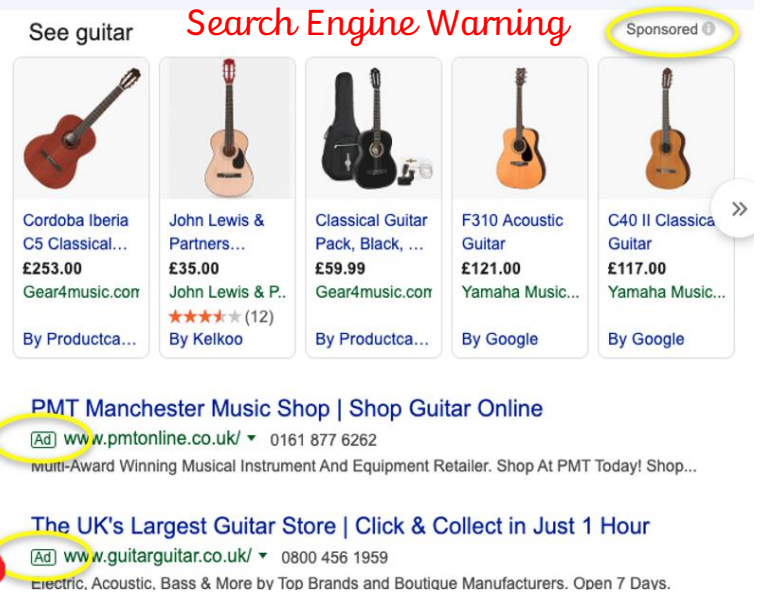
Create your own webpage



Search engines have their limitations. Companies can pay to boost the likelihood of their website popping up when you use a search engine to find something out, so we should always double check to see if our search is there.

Search Engine Warning



Vocabulary	Definition
Internet	The internet is a vast network of computers connected to each other all over the world.
Search Engine Optimisation (SEO)	The process of getting more clicks onto a web page from a search engine by changing the web page content.
Search Engine Results Page (SERP)	The SERP is a list of web pages, images and videos generated by search engines.
Uniform Resource Locator (URL)	This is the address given to find web pages on a web browser, for example www.google.co.uk.
Web Browser	A web browser allows you to access the Internet, including search engines and websites
Website	A website is a collection of web pages (displaying text, pictures, and links to other pages)

COMPUTER SYSTEMS

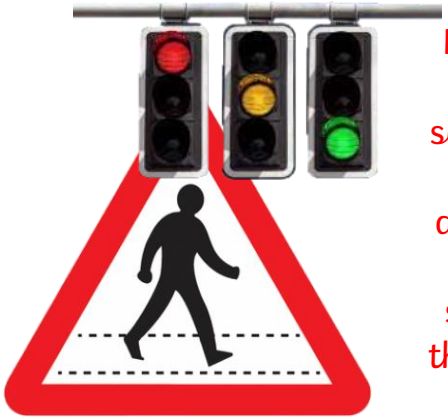
This locker allows customers to collect items they have ordered online. The customer is sent a code, which they can scan or key into the locker. When the code is **input**, the door opens.

Computer systems are built using numerous parts. They work through the input > process > output formula.

Input → Process → Output

Computer systems can vary in simplicity, from simply pressing a button and hearing a doorbell ring, to complicated systems that you see right here.

Tasks are managed by computer systems by created **programs** or code. Humans still need to influence a lot of systems, by pressing buttons, changing parts, or telling an AI generator what to process for example.



Pedestrian crossings use a timing system with sensors. Pedestrians press the button as an **input** and allows them to cross safely. However, the sensors also ensure that the lights remain red until they have crossed.

This digital system has dials and buttons acting as **inputs**. The computer inside the machine follows a program based on the inputs. The clothes are washed, and the display shows how long the wash is taking. These are **outputs**.

Vocabulary	Definition
system	A device that stores data/information, and completes programs using an input, process, output model
device	A complete piece of physical hardware that is used to compute or support computer functions.
process	A series of steps and decisions involved in a program.
program	A plan of action to accomplish something, usually pushed through a system