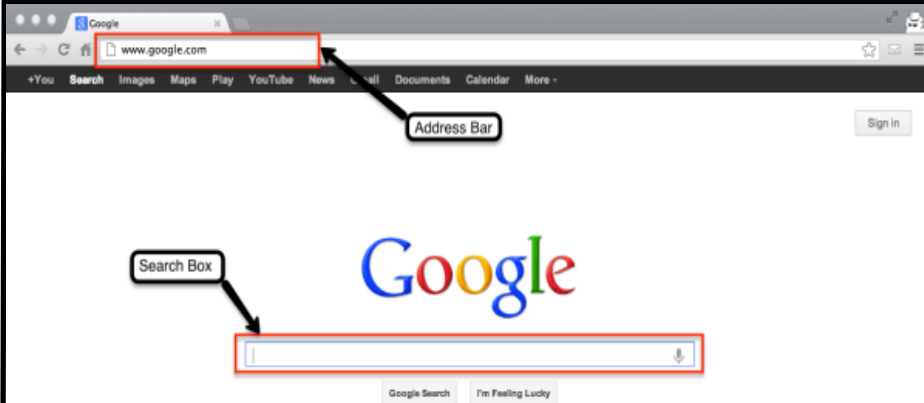


Year 6: Communication System

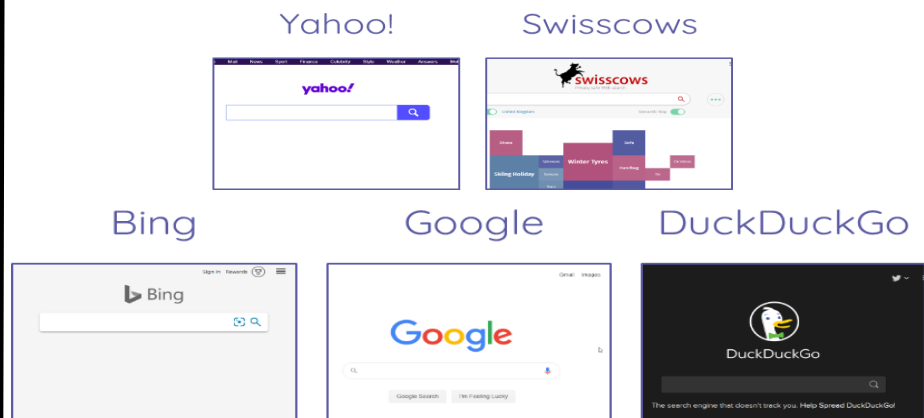
Searching the web:



How a search engine works:

1. Type the keywords or a question into the search engine
2. The program searches the index for webpages that link to keywords
3. The program decides which pages are the most useful
4. The program ranks (puts in order) the webpages so the most useful are at the top
5. The search engine shows the webpage it has found for you

Search Engines:



Communication:



There are lots of ways we can communicate all over the world. When communicating, it is important to think about the following:

- Where is the information going?
- Who can see the information?
- What is the content of the information?
- How many people are you sending it to?
- Are there any adverts?
- Is the content trustworthy and reliable?
- Is it a one-way system or will someone reply?
- Does the system have an age limit?

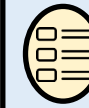
KEY VOCABULARY:



Search Engine: A program that finds webpages on the web.



Web Crawlers: An automated program that automatically browses the web and stores information.



Index: Sorting data by creating keywords to find information.



Content: the information within a webpage, app or message.



Communication: share or exchange information by speaking, writing, or using another medium.



Security: Steps taken to keep users, information and accounts safe online.



Link: An item like a word or button that points to another location.



Selection: How a search engine chooses the results to display.



Ranking: The process that search engines use to determine the order in which search results will be displayed.