

What are search engines and how are they used?

Skills: Understanding of computer systems and how information is transferred between systems and devices. Learners consider small-scale systems as well as large-scale systems. They explain the input, output, and process aspects of a variety of different real-world systems. Learners discover how information is found on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines

Key vocabulary and definitions

System- a set of things working together as parts of a mechanism

Search engine- a software program that helps people find information

Refine –make minor changes to improve results

Input –putting data into a computer

Output—the result of a systematic procedure

Must—know knowledge

To be able to explain how a search engine works.

To know limitations of web searches and be able to refine searches.

To be able to recognise trustworthy websites and compare results from search engines

To describe how search engine results can be influenced.

To recognise the role of computer systems in our lives.

To understand how search engines are ranked

