

Year 5 Computer Systems and Networks: Systems and Searching

SUBJECT SPECIFIC VOCABULARY

bot	A software program that performs automated, repetitive, pre-defined tasks.
connection	Describes the link between a plug or connector into a port or jack.
crawler	A program that visits Web sites and reads their pages and other information in order to create entries for a search engine index.
digital	Storing, using, or sending information electronically.
index	A method of sorting data by creating keywords or a listing of the data.
input	Information fed into a data processing system or computer.
output	The information produced by a computer.
process	A series of actions which are carried out in order to achieve a particular result.
refine	Improve something, especially by removing unwanted material.
search engine	computer software used to search data for requested information.
system	A number of things (parts, components, people) that work together to complete or perform a task.



STICKY KNOWLEDGE

Computers can be connected together to form systems.

Someone performing a web search can influence the results that are returned.

Content creators can optimise their sites for searching.

KEY SKILLS

- Recognise the role of computer systems in our lives.
- Make use of a web search to find specific information.
- Refine a web search.
- Compare results from different search engines.
- Describe how search engines select results.
- Explain how search results are ranked.
- Recognise some of the limitations of search engines.
- Explain how search engines make money.