Computing

Knowledge

Data on the ir

Data on the internet is stored on servers. These pass the data in packets through routers to reach the client which could you using a computer or a tablet!

A search engine is a bit like a librarian. When you go to the library, you can ask a librarian to find books on your favourite topic. The librarian searches through an index to find the books. The index contains key

information about each

Server

Router

Server

Router



book in the library. The librarian then tells you the titles of the books that they have found.

Recall: Can you remember what these words mean?

Network Server Web browser Internet
Satellite
Chart
Infographic
Database
Personal information

Year 5 Spring 2 Understanding and Sharing Data

Vocabulary

Algorithm

a process or set of rules to be followed in calculations or other problem-solving operations, especially by a computer.

Domain Name Server

DNS, or the Domain Name System, translates human readable domain names (for example, www.amazon.com) to machine readable IP addresses (for example, 192.0. 2.44).

IP Address

A unique string of characters that identifies each computer using the Internet Protocol to communicate over a network.

Search engine

A program searches for and identifies items in a database that correspond to keywords or characters specified by the user, used especially for finding particular sites on the World Wide Web.







Terms & Conditions

"Terms and Conditions" are the document governing the contractual relationship between the provider of a service and its user.