

Identifying Protocols

To understand how computers connect to the Internet using protocols.

IP address

HTTPS

URL

HTTP

This protocol is used to exchange files on the World Wide Web.

This means the connection is secure and the information on the website has been encrypted.

This protocol looks a bit like an address postcode except the format is all in numbers. This protocol is made up of two parts.

This protocol is known as a web address.

Use the word bank to label the URL parts

Word Bank

path

scheme

query string

domain name

Diagram illustrating the components of a URL (https://www.google.com/search?q=computer+networks) and their corresponding labels from the Word Bank:

- scheme** (https://)
- domain name** (www.google.com)
- path** (/search)
- query string** (q=computer+networks)