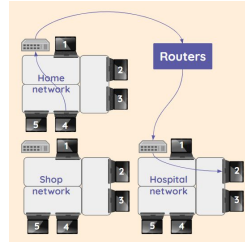




Year 4 Computing - Autumn Term 1: The Internet



1. Information and data can be shared by devices across networks. The internet is a network of networks that is used around the world.



2. The World Wide Web is a system on the internet that has websites and webpages. Networks can also connect to other networks in different places, using a router.

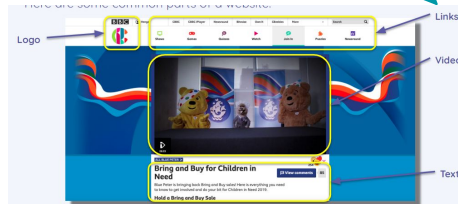
3. Websites are stored on servers in data centres. You can access websites using computers, phones, games consoles & tablet devices. Pictures, videos, music & text can all be shared.



How can information be shared and accessed around the world?

4. Websites are a set of webpages. They may contain different features, e.g. a title, links to other pages, images, videos, and text. Websites and webpages can be found using web addresses (domains), normally split into three parts:

1. www (world wide web).
2. Name of the organisation/ topic.
3. Type of organisation/ location.



5. Content on the internet may belong to different people or companies, for example the person who wrote it or the company who published it. The content may be copyrighted, meaning that others cannot copy or use it without permission.

6. Not all of the information that we see or hear on the internet is reliable. Some of it may be inaccurate due to people lying or misunderstanding things.

Network	Internet	Server	Network Switch	Sharing	Permission
Router	Network Security	Browser	Content	Ownership	World Wide Web