

# Wired and Wireless Networks

## Revise it

### Highlight

Highlight key words (maximum of 2 per sentence) and then cover the page and try to write down all the key words you can remember. Go back and fill in all the ones you have missed.

### Mind map

Using the handout, draw a mind map and include as many colours, images and diagrams as you can to illustrate it

Read through the handout, watch the videos and then select a revision technique from those described in this section, you can even do more than one if you want!



### Post-it notes

Write a key word and the definition on a post-it note and stick them around your study area as a reminder of the terminology.

### Record your notes

Re-write the handout in your own words and record yourself using your phone as you read your notes aloud.

### BULLET POINTS

Write the main headings (leaving space between each) and then write bullet points of the main key points you need to remember under each heading. Re-read the handout and add any missed points to your list.

## TEST YOURSELF

Cover your notes and the answer before you attempt to answer this practice exam question.

**A newspaper connects the users at their main office in London with a LAN using a client-server setup. The journalists mostly live outside of London and email their articles to the London office, which are then edited. Discuss the advantages and disadvantages to the company of changing from their current system to using the cloud. [6 marks]**

### Mark your answer

- Two or three brief points with little explanation award 1 - 2 marks
- Three or four detailed points covering both advantages and disadvantages award 3 - 4 marks
- Five or more detailed points that form a well-written, balanced discussion, covering both advantages and disadvantages award 5 - 6 marks,

#### Advantages:

- Users can work on the files from any location and can share files between head office and the journalists easily.
- Cloud storage is managed by an external company and is often cheaper than managing their own server.
- The hosting company manages the security and backing up of the data in the cloud.
- The newspaper could use cloud-based software allowing them to keep up to date and enable all users to use the same version of software.

#### Disadvantages:

- An internet connection is required which can be difficult to maintain in rural areas.
- Dependant on hosting company and have little control over security.
- Cloud software requires a monthly payment which may be more expensive than buying a licence.

