

Year 3 ICT

Unit 3E E-mail

Communicating over distances

- ✘ Letters were first sent soon after we learnt to write and were delivered by horse-back
- ✘ Newspapers were first published in 1605
- ✘ Semaphore was first used in 1684 to communicate between villages



Communicating over distances

- ✘ Morse code was invented by Samuel Morse in 1835. Hello (in Morse code) =-.. .-.. ---
- ✘ Radio signals were first transmitted in 1870s to carry Morse code messages.
- ✘ AM radio was invented around 1900.



Communicating over distances

- ✘ Telephone was invented in 1876 by Alexander Graham Bell
- ✘ Fax machine was originally invented before the telephone, but not used until 1970s
- ✘ E-Mail was first created in 1966, but not commercially used until late 1990s



Comparing e-mail and letters

Letter and postal service	E-mail
Letter is written	E-mail is composed
Letter is put in an addressed envelope	E-mail is addressed to an e-mail address
Letter is posted in a post-box	E-mail goes into the sender's outbox
Letter is collected by the postman and taken to the sorting office	E-mail is automatically sent to the mail server
Letter is then taken to the local sorting office	E-mail is sent from the sender's mail server to the receiver's mail server
Letter is delivered by a postman through the letterbox of the receiver	E-mail is read by the receiver as soon as they log on to their e-mail

Sending and receiving letters

Sender



Receiver



Sending and receiving e-mails

