CRT Monitor

- **Adv of...**
  - Stands for Cathode Ray Tube (CRT)
  - Most common output device
  - Quiet, cheap, no waste of paper
  - Displays text/graphics in many colours
  - Very bulky & heavy
  - Takes a lot of desk space
  - No permanent copy
  - Quality depends on resolution
  - Only limited info displayed at a time

- **Disadv of...**
  - Operates without a break
  - Can handle heavy tasks
  - Can perform precise tasks
  - Work can be done in dangerous areas
  - Technical knowledge required to repair
  - Repair costs can be expensive
  - Additional equipment usually needed
  - Air conditioning systems
  - Central heating systems
  - Industrial robots
  - Washing machine
  - Medical applications
  - Greenhouses, cookers
  - Medical application
  - Operates without a break
  - Can handle heavy tasks
  - Can perform precise tasks
  - Work can be done in dangerous areas
  - Technical knowledge required to repair
  - Repair costs can be expensive
  - Additional equipment usually needed
  - Water sprinkler for humidity
  - Heater/cooler for temperature
  - Light bulb for light level
  - Motors to open/close windows
  - Fan for temperature

TFT Monitor

- **Adv of...**
  - Stands for Thin Film Transistor
  - Smaller/Lighter than CRT
  - Sharper quality than CRT
  - Uses less power than CRT
  - More expensive to buy than CRT
  - No permanent copy
  - Quality depends on screen resolution
  - Only limited info displayed at a time

- **Disadv of...**
  - Used where large viewing area is required
  - More people can see the screen than with a monitor
  - Presenter can make the lesson/training more fun or easy to follow
  - Audience can enjoy the learning experience
  - Cost a lot of money (Projector & Screen)
  - Can take time to set up
  - Training is required on how to setup and use
  - A PC, TV or video/DVD recorder in order to use

Speakers

- **Adv of...**
  - Used with a sound card
  - Outputs sound
  - Adds to multimedia content
  - Useful for blind people
  - Generally cheap to buy

- **Disadv of...**
  - Speakers can get too loud
  - Excessive sound output can damage speaker