



NC subject: **ICT**

Date:

Class/Group: KS4

Room:

Lesson time: **These activities will take more than one lesson!**

Lesson in series: **1** 2 3 4 5 6 7 8

## Planning

### Learning objectives:

- To recall names for parts of a computer system
- To design a poster to demonstrate this knowledge
- To choose an appropriate application to produce a final draft of the design

### Starter activities:

- Discuss names for the various parts of a computer system: mouse, keyboard, computer/CPU, monitor/screen, etc...
- Use [worksheet 1](#) to record this work

### Main activities:

- Discuss the idea of a computer network and introduce vocabulary: workstation, server, terminal, network printer. Complete w/sheet 1
- Peripherals – printer, camera, scanner, headphones – are INPUT or OUTPUT devices. Discuss what that means and identify on w/sheet 1 and then w/sheet 2.
- Removable storage – additional ideas can be added to w/sheet 3. eg: pen drives or USB data sticks. Complete w/sheet 3.
- Reinforcement activity: see crossword. Use either worksheet or online activity at [www.priory.suffolk.sch.uk/activities/ict/partsofacomputer/ictnames1.html](http://www.priory.suffolk.sch.uk/activities/ict/partsofacomputer/ictnames1.html)
- Design poster using w/sheet 4 to plan. Use previous w/sheets for name labels. Ensure that all labels are spelt correctly.
- When design is complete choose an appropriate application to reproduce design.

### Plenary:

- Discuss appropriate applications and design ideas (using whole page, appropriate images and labels, etc)
- Discuss ways of making it even better.

### Teaching support:

Focus on less able to reinforce labels of parts of a computer system

### Resources/ICT:

Worksheets 1-4  
Access to crossword  
Applications for poster

### Key vocabulary:

See activities and w/sheets

## Expected student performance

### Most students:

- Use appropriate names for the main parts of a computer system

### Some (less able) students:

- Recall and use appropriate names for the parts of a computer system and the peripheral commonly used.

### Some (More able) students:

- Identify parts of a computer system and note whether an input or output device.