
GCSE Computer Science

Example lesson plan for the structure of a computer

Component 2 – specification content section 3.1.8.1

This lesson plan can be used in conjunction with AQA's [Example Scheme of Work](#)

Length of Lesson

1 hour

Context

What is a computer system? – Lesson one

Resources

- A collection of different computer systems, eg a smartphone, a tablet, a laptop, a desktop PC, a games console
- Large sheets of paper, coloured pencils, scissors, glue sticks

Lesson Objectives

1. Be able to define a computer system
2. Understand the components that make up a computer system

Teaching and Learning Activities

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| 5 mins | Register and other admin |
| 10 mins | Demonstration of a games console connected to the interactive whiteboard. Teacher led discussion around what makes up a computer system. Show as many other examples of computer systems as possible, eg smartphone, tablet |
| 30 mins | In groups of three or four, students create a wall poster on the large sheets of paper that explains what a computer system is. Use the Internet to obtain images |
| 10 mins | Peer evaluation – each group presents their poster to the class and explains what they have learnt. The groups are marked using a teacher provided peer assessment sheet |
| 5 mins | Teacher provides and explains a sheet containing a “correct” definition and examples of a computer system |