

## Y12 Summer Work – ICT

Using “PC world” web site write a report to find a hardware specification to match the customer requirements below.

### Customer Requirements

I don't mind if I have a laptop or a desktop, although I would prefer a desktop.

I have a maximum of £2200, although I would like to spend less.

I would like a 17.3” inch screen on a laptop and a minimum size of 24” for a desktop.

I will mostly be using it for gaming. I really want to be able to play the game “Battlefield 1” Here is the recommended specification:

- OS: 64-bit Windows 10 or later
- Processor (AMD): AMD FX 8350 Wraith
- Processor (Intel): Intel Core i7 4790 or equivalent
- Memory: 16GB RAM
- Graphics card (AMD): AMD Radeon RX 480 4GB
- Graphics card (Nvidia): Nvidia GeForce GTX 1060 3GB
- DirectX: 11.1 Compatible video card or equivalent
- Online Connection Requirements: 512 KBPS or faster Internet connection
- Available Disk Space: 50GB

### The Report

Your report needs to have your name in the header.

**If you choose a desktop, don't forget to add a monitor, keyboard and mouse if needed !**

You will be marked on the following points:

- Layout and presentation of your report.
- Introduction.
- A description of the Computer system you have chosen (can include pictures).
- A brief description of the individual parts of hardware and how they fit the customer requirements (specifically CPU, RAM, Hard drive, Screen size, battery life). You may describe other parts if relevant to your system.
- A conclusion – Why you have chosen this computer system, how does it meet the customer's specification?