

Whitmore High School

Independent Learning Projects for ICT

Year 7

This project will take about 4 hours to complete

Aim:

To produce a written explanation of the devices you use at home and why you use them.

Objectives:

You have lots of computer devices at home, do you ever think about them?

1. You are asked to give details of your computer equipment, software and services that you use everyday.
2. Describe **what/why/how** you use the hardware, software and services you have given details about.

What do you have to do:

- Plan your task by listing all the hardware/computer equipment that you use - you may want to go around the house and look at all the hardware that your family use on a regular basis
- Detail all the software that is used for each device
- Make sure you use the correct technical terms
- You can take pictures and use them in your explanations to help you

What format can your work be in? Microsoft Word

Key points to help you complete the task:

Give as much detail of the hardware and be clear about the devices you are explaining. Pictures can help here.

Resources you will need to help you: A computer or laptop, Microsoft Word or Office 365

Success Criteria:

A completed table giving clear details of all the hardware, software and services you use at home.

Independent Learning Project - ICT at home?

Word process and complete this table (it may extend over several pages and you may wish to include suitable images)

Hardware or software	what I have at home	What/why/how I use it
Computer Types? Laptop? Desk top computer Ipad/tablet		
Peripherals		
Memory / RAM How much? SSD?		
Processor type? (CPU) Dual core, quad core?		
Operating system on your devices These could be different depending on which device.		
Anti Virus software		
Other hardware you use at home? e.g. gaming, photography		
Internet Service Provider		
Broadband speed		

Hardware or software	what I have/use at home	What/why/how I use it
Software used		
Communication software		
Cloud Storage facilities		
Hand held devices / mobile phones		
Social networking sites		
External storage devices		
Streaming services used? Music TV Gaming		