

Computing Unit 7.4

Computer Basics

Homework Booklet

Name.....

Teacher.....

Lesson Time

HOMEWORK 1 – Inputs & Outputs

In the table below, keep a log of **3 inputs** & **3 outputs** that you use this week.

Explain why each is an input or output. Aim high, give an example of a system that uses an input **and** an output and explain how they help the system to work.

Name of device	Is it input or output?	Why do you think this?

Challenge!

Name of system	How do the input & output help the system to work?
Input device used	
Output device used	

Homework 2 – Storage Devices

Task 1 – How much? Find out how much data each of the storage devices in the table below can hold.

Type of Storage	How Much Data Can It Hold?
Floppy Disk	
CD	
DVD	
USB Pen Drive (the biggest you can find)	
External hard drive (the biggest you can find)	
Internal hard drive (the biggest you can find)	

Challenge

Which storage device would you use for these situations? Explain your choice:

Situation	Storage device chosen	Reason
Transporting small text files between home and school.		
Transporting large music and video files.		
Storing very large program files to use on only one computer.		

Homework 3 – Hardware or Software?

Place a tick in the correct box to identify whether the item is hardware or software

	<u>Hardware</u>	<u>Software</u>
Monitor		
Mouse		
Printer		
Word processor		
Keyboard		
Desktop Publisher		
Microphone		
Spreadsheet		
Hard disk		
Central Processing Unit		
Database		
Web browser		

Challenge – Can you explain what hardware and software are in your own words?

Hardware is....

Software is.....