Jigsaw Group Worksheet – Chapter 2: Computer Hardware

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✴ Instructions:

As you meet with each expert from the subtopics, listen carefully and complete the table below. You should finish with a summary of all 6 subtopics.

Summary Table

Subtopic	Key Points (Write 2–3 key facts)	Expert's Name
1. Introduction to Computer Systems & Hardware	The importance of hardware is for storage, performance and execution Example of input device is mouse , keyboard . Example of output device is monitor, projector.	Aina
2. Input and Output Devices	The function of Input Device is to capture data and user commands whereas function of output is to receive processed data and to present to human	Umi
3. System Unit and Its Components	CPU has key componets control unit, registers and Arithmetic Logic Unit.Ram is important as a temporary store . Major Internal Components of System Unit is motherboard , CPU & RAM . Motherboard is important for stability and performance.	Lee Ming Da
4. Storage Devices	Without storage, computer cannot keep data persistently. Primary storage like RAM is for short term use, lost when power off. Secondary storage is for long storage. Current trend of storage is GD , I Cloud	Sunddra Hariz
5. Ports and Connectors	Ports is socket to connect external device , connectors is the plug of a cable. There are2 types of port which is standard & specialized ports .Standard ports like USB and specialized is VGA. The function is to communicate between devices and facilitate data transfer.	Betty
6. Care and Maintenance of Computer Hardware	Maintaining hardware important for performance,harware lifespan , data security.Tips of handling is to run antivirus scan , and update OS, Unplug to avoid overcharging . If never maintain can cause data loss and electrical problem.	Amir

🖊 Reflection (Answer in 1–2 sentences)

1. Which subtopic did you find most interesting, and why?

System unit and Its Components . I find it interesting because there is some major components in the computer.

The expert is also insightful and knowledgeable when presenting and provide many examples of the latest components model.

2. What is one thing you learned today that surprised you?

One thing I learned and surprised me is how expensive laptops are and how important to choose the right specifications

and how important it is take care of the hardware of the computer. I realised that things like processor, RAM and

storage affects the performance of the laptop.