

Jigsaw Group Worksheet – Chapter 2: Computer Hardware

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Class/Group: Group 2

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	A computer system uses hardware and software to work. Hardware includes input, output, storage, and processing. Smartphones and medical equipment rely on CPUs, RAM, and storage.	Afiq Zaqwan
2. Input and Output Devices	Input devices capture user data or commands (keyboard, microphone). Output devices display processed data (speakers, projector). Smartphones use both input (touchscreen) and output (display) components.	Aswini
3. System Unit and Its Components	The system unit contains the main components like the motherboard, CPU, RAM, and storage. The CPU is the brain of the computer, executing tasks. The motherboard connects all components, enabling communication.	Mardiah
4. Storage Devices	HDD & SSD storage types are common. SSDs are faster and more durable. MB, GB, or TB are sizes of storage	Najwa
5. Ports and Connectors	Types of common ports include USB, HDMI, and audio jacks. Function of ports to connect devices for data transfer or power. Shapes of ports come in different shapes and sizes.	Radha & Arif
6. Care and Maintenance of Computer Hardware	Clean regularly to prevent dust buildup. Handle Safely to avoid physical damage and static. Store properly in a cool, dry place.	Atira



Reflection (Answer in 1–2 sentences)

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

Storage devices because it works differently on keep our storage and serves specific purposes, like hard drives
for large storage, SSDs for speed, and USB drives for portability.

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

Ports and connectors because I hadn't seen some of them before, even though they've been in use in our
surroundings since childhood for old model devices. We now using updated versions of some of these, like USB-C
for faster data transfer and improved HDMI versions for high resolution displays.
