

Jigsaw Group Worksheet – Chapter 2: Computer Hardware

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Class/Group: Group 6

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 is an electronic device, operating under the control of instructions stored in its own memory that can accept data (input), process the data according to specified rules, produce information (output), and store the information for future use | Fatin Syahira |
| 2. Input and Output Devices | Input devices help enter data into the computer. This unit creates a link between the user and the computer. The input devices translate the information into a form understandable by the computer. (Mouse, Keyboard) Output devices help where we get the information from the computer. Output devices translate the computer's output into a form understandable by the users. (Monitors, printers) | Izwan Malik |
| 3. System Unit and Its Components | System unit is a set of electronic components of a computer that provides the proper its operating. Each component, from the CPU to the keyboard, contributes uniquely to the seamless functioning of a computer. | Arul |
| 4. Storage Devices | Computer storage devices are hardware components that can store, port, or extract data files. They are essential for the functioning of a computer system, as they allow it to run programs, store information, and access data. There are different types of computer storage devices, depending on their capacity, speed, and functionality. | Leavinish |
| 5. Ports and Connectors | A connector is a physical interface that enables communication between devices or between a device and a cable. Connectors allow the transmission of power and data signals through contact points called pins. | Aaron |
| 6. Care and Maintenance of Computer Hardware | Computer maintenance means keeping your computers and laptops in good condition through regular cleanings, hard drive updates, and virus prevention. Doing so can lengthen the lifespan of your devices and it can also help you browse the web more safely. | Farrah |



Reflection (Answer in 1–2 sentences)

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

Subtopic interest me the most was Storage Devices. There many types of storage devices that we could use for our data. Also

learned many new option on cloud storage for our easy access.

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

Ports. New laptop no longer provide few ports such as speaker and CD/DVD drive. Hence, new laptop are thinner these days
