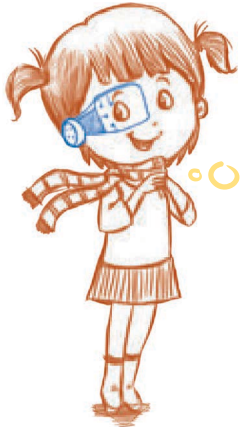


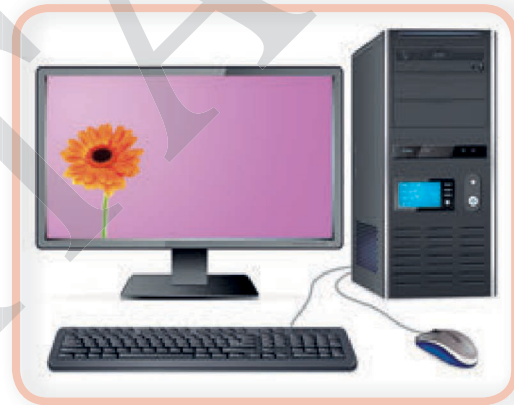
2

Parts of a Computer



In the previous class, you were introduced to the main parts of a computer. Let us learn more about them. You will also learn about some additional parts of a computer.

A computer has four main parts—monitor, CPU, keyboard, and mouse. All these parts are connected by wires. Let us learn about these parts one by one.

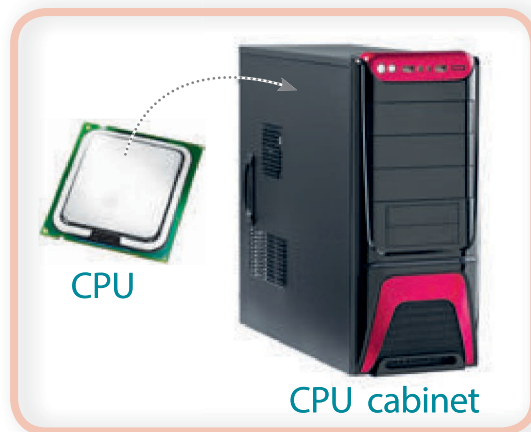


MONITOR

A monitor looks like a television. It can display words, images, and videos. A monitor is also called a **Visual Display Unit (VDU)**.

CPU

The **Central Processing Unit (CPU)** is inside the CPU cabinet. It controls all the other parts of a computer connected to it.



KEYBOARD

A keyboard has many buttons on it called **keys**. A standard keyboard has 104 keys. Pressing these keys help us to type words and numbers on a computer.



MOUSE



A mouse helps to point, move, and select an object on the monitor. A computer mouse has two buttons and a scroll wheel. It is also used to play games and draw pictures.



LET'S REVIEW

Match the parts of a computer with their correct functions.

I help you to type.

I have the CPU inside me.

I look like a television.

I have two buttons and a scroll wheel.



Apart from the four main parts, a computer also has some additional parts. These are separately connected to the CPU through wires.



PRINTER

A printer is used to print a copy of the information stored in a computer on a sheet of paper. It can print both text and pictures. The printed copy is called a printout or a hard copy.



SPEAKERS

Speakers are used to listen to music, sound, and other sound effects stored in a computer.

HEADPHONES AND MICROPHONE

Headphones are used when a single person wants to hear the sound or music. They are plugged into the computer through wires or are wireless. A microphone is used to record different sounds and your voice into a computer.



UPS

UPS stands for **Uninterrupted Power Supply**. A UPS keeps a computer running for a short time even after a power cut.



INFO BOX

A UPS is used only with desktop computers.

HARD DISK

Whatever you save in a computer, it gets automatically stored in its hard disk.

A hard disk is like a small box inside the CPU cabinet. A hard disk can store a large amount of data.



CD, DVD, AND PEN DRIVE

CD, DVD, and pen drives are used to store a lot of information. These devices are also used to transfer data from one computer to another. These devices are easy to carry due to their small size. Pen drive is a very small device. It is also known as flash drive.



EXERCISES

A. Tick (✓) the correct answers.

1. A monitor is also known as

a. VDD.

b. BDU.

c. VDU.



2. Which of the following is used to hear sound stored in a computer?
a. Printer b. Speakers c. CPU
3. A pen drive is also called a
a. Fire drive. b. Flash. c. Flash drive.
4. Which part controls all the other parts of a computer?
a. CPU b. DVD c. Headphones

B. Fill in the blanks.

CPU hard copy UPS headphones

1. A _____ runs the computer for a short while even after a power cut.
2. The printed copy is called a _____
3. The _____ are used to listen to sounds/music.
4. _____ is present inside a cabinet.

C. Write T for True and F for False.

1. A pen drive is used to store a lot of information. _____
2. A printer is called a pointing device. _____
3. A mouse has two buttons and a scroll wheel. _____
4. A standard keyboard has 104 keys. _____

D. Answer the following questions.

1. Which devices are used to store and transfer data? Name three of them.

2. Name any four parts of a computer.

3. Which computer parts help you to listen to sounds?



AVA'S ACTIVITY ZONE



Lab Activity

Work on a computer in groups of three. Look at the various devices that are attached to the computer. Each group should name and draw at least one device.



Group Discussion

Discuss in the class the devices we use in our daily lives.



Teacher's Notes

You can use flash cards with pictures of different parts of a computer and encourage the students to identify each part.

