



Parts of a Computer

LESSON PLAN

After this lesson, students will be able to:

- » Identify the computer's monitor.
- » Identify the computer's CPU.
- » Identify the computer's mouse.
- » Identify the computer's keyboard.
- » Define the standard computer system.
- » Identify the computer's UPS.
- » State the purpose of the UPS.
- » Identify and describe the functions of:
 - Printer
 - Scanner
 - Microphone, speakers and headphones
 - UPS
 - Webcam
 - CD, DVD, pen drive

WARM UP

In the following picture, the parts of a computer have been labelled incorrectly. Cut and write the correct answer. One has been done for you.





CHAPTER NOTES

- » A standard computer system consists of the monitor, keyboard, mouse and CPU.
- » Monitors can be big or small. Moreover, they can be CRT, LCD, TFT or LED.
- » Standard keyboards have about 104 keys.
- » Mouse is a pointing device.
- » Ball mouse, scroll mouse, laser mouse and wireless mouse are some types of computer mice.
- » CPU is fixed inside the system unit. It stands for Central Processing Unit.
- » CPU called the brain of the computer.
- » Microphone is a device used to record sounds.
- » Speakers are used to listen to movies, songs and sounds.
- » Printers help us to take a hard copy of our work on paper.
- » Storage devices like hard disks, CDs, DVDs and pen drives are used to store data on a computer.

DEMONSTRATION

- » Using the computer's mouse
- » Using the computer's keyboard

LAB ACTIVITIES

I. Notepad Activity

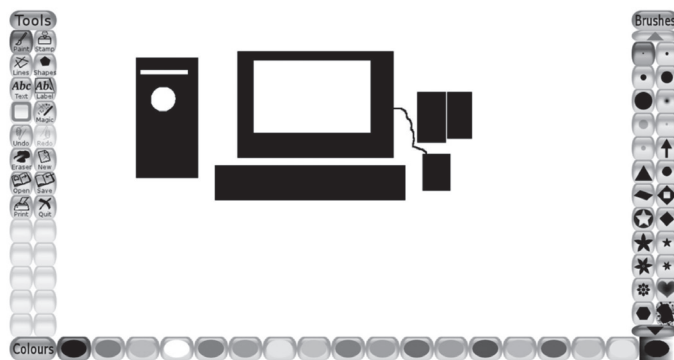
1. Open Notepad.
2. Type a list of all the computer parts and devices that you have learnt in the chapter.

II. MS Paint Activity

1. Open MS Paint.
2. Draw the following devices and colour them.
 - (a) Mouse
 - (b) Monitor
 - (c) Speakers
 - (d) Printer
 - (e) Pen drive
 - (f) DVD

III. Tux Paint Activity

1. Open Tux Paint.
2. Use the various shapes and brushes and draw a computer as shown below.



ASSESSMENT

- » Students should be assessed through worksheets and lab activities.
- » They should be able to converse about computers using the names of the devices correctly.

SUGGESTED CLASS ACTIVITIES

A. Which device will you use for the following?

1. See a soft copy of your document. _____
2. Get a hard copy of the document. _____
3. Listen to songs. _____
4. Type a letter. _____
5. Click on an icon. _____

B. Name the function of the following:

1. Printer
2. Webcam
3. UPS
4. CD/DVD

C. Answer the following.

1. Write down the main parts of a computer.

2. Name the part of a computer that is used to type text.

3. Name the device that is used to point items on the monitor.

4. What is a CPU?

5. Name the part of the computer that looks like a TV.
