

Good morning Students,

Students, this lesson is for class-3 for the subject of Computers, Topic- 'Software' and 'working of a Computer' which is covered in chapter-1 starting on page no. - 11 of your text book, titled- 'Kips-logic' and is being submitted to you on

29.04.24

- All the students, May now please open page no.-11 in front of them.
- I hope all the students are ready for today's lesson. So let us start with the topic.

* Software:- The parts of a computer that we cannot touch, only we can see are known as software.
Students, If you want to make your hardware work, then you need to install software in it.
e.g. -

→ Music System, Speakers, CD & DVD - all are hardware parts. (that we can see and touch).

→ Songs, or music recorded on a CD or DVD – all are software – that we can see or listen but cannot touch.

* One more example is of TV.

Students, like TV is a hardware and the programs that you watch on it are software.

So, software is a set of instructions given to the Computer to do a particular work.

→ Types of Software:- There are two types of software
1. System software 2. Application Software

1. System Software:- Students, when we buy a new Computer system, it is just a hardware machine. To run this machine, you first install system software i.e. operating system in it. This operating system is windows only. So, system software is a set of programs that controls and manages overall working of a computer. If operating system is not there, then your computer is of no use.

2. Application Software:- It helps you to do a specific type of work. For example – Typing a letter or

document we use MS-Word, like this for doing calculations we use MS-Excel, for making slides in a presentation we use MS-Powerpoint and for drawing and colouring pictures we use MS-paint.

* Students, All of you, May now take 3 minutes break. During break time, Please give answers for some easy questions. Write Question and answers in your notebook. And the questions are:-

Q:-1. How many types of softwares are there? ^{name} them.

Q:-2. what is software?

Q:-3. Give examples of application softwares
Now, Pause this lesson for 3 minutes.

* children 3 minutes break is over now. let me give you answers first; and the answers are:-

Ans:-1. Two types → (1) System Software (2) Application Software

Ans:-2. Software is that part of Computess that we cannot touch but can only see.

Ans:-3. Examples of application software - MS-Excel, MS-Word, MS-Powerpoint etc.

→ Working of a Computer:- Students, Every Computer is based on the following three stages:

I

→

P

→

O

Input

Processing

Output

Now, we will learn more about these 3 stages one by one.

1. Input:- Students, whatever data and instructions you give to computer are known as a part of Input. You enter data and instructions into a computer with the help of keyboard & mouse. For e.g. - Numbers, words, pictures, and sound.

2. Processing:- Students, All of you know that CPU is the brain of the computer. So it does all the processing work based on input given to the computer. The work done by the computer is known as processing.

3. Output:- Students, whichever information you get after processing is called output. Output is the final result given by a computer. e.g. 30, 40, 50, + → Input, 30+40+50 → processing and 120 → Output.

* children, I am ending the lesson here.