

Twinkle

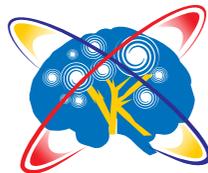


COMPUTER



Twinkle COMPUTER!

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Twinkle Computer-II

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I am glad to receive the manuscript of the Book,

'TWINKLE COMPUTERS'

brought out by M/s. VAPS Knowledge Services Pvt Ltd.

The earlier books on Computer Education produced by the same company, namely, 'Hey Computers', 'Computers As Tools' and 'Computers For Excellence' are being well received by the teachers and students alike. We are aware that the knowledge and approach towards computers is rapidly changing and we have to update ourselves for the present situations. In this regard, VAPS has thoroughly revised and restructured the earlier books on the basis of opinion by the users.

I have gone through the books. They are more attractive and colorful having many cartoon characters. From the children's point of view, the drawings have been enriched with more examples. Attention has been paid to help teachers through guidelines and I am sure this will help in developing life skills among children. The present book also caters to the needs of students studying in ICSE and CBSE schools.

I wish VAPS team a big success in their endeavor.

L S Shamasundara Sharma

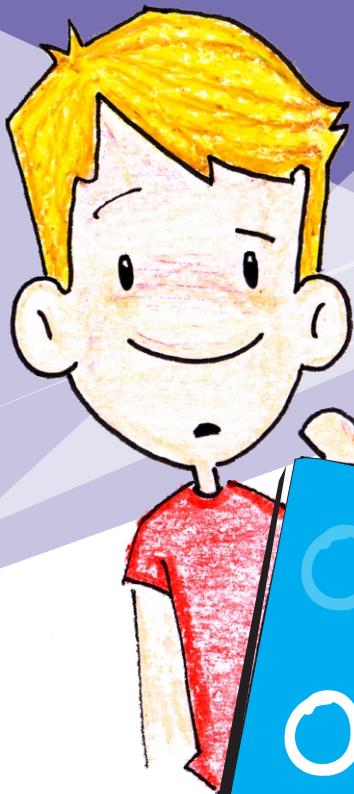
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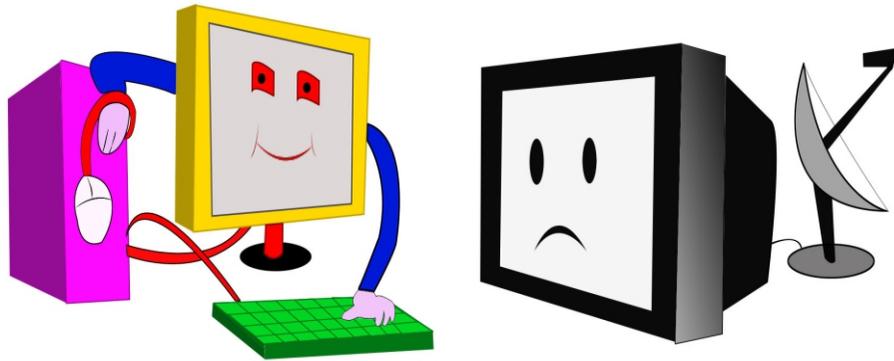
Objectives

Basics of Computer

-  Definition
-  Characteristics of Computers
-  Parts of Computers
-  Difference between Calculator and Computer



Basics of Computer



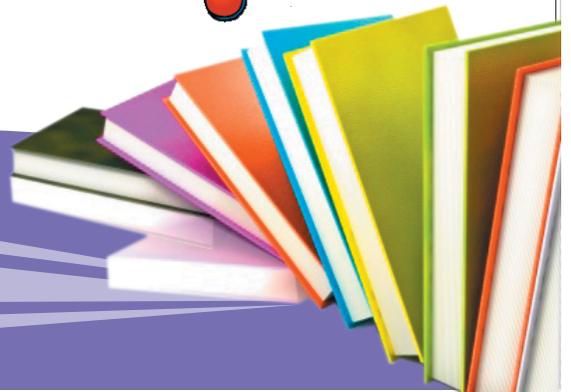
Hay! Do you know how do fans, lights or televisions start? of course you use the buttons to switch them ON. But does the button work when the electric power goes OFF? Surely, it doesn't. Therefore these devices actually run with the help of electricity. The machines that run on electricity are called electronic machines.

Characteristics of A Computer



There are Six Types of Characteristics

1. Accuracy
2. Speed
3. Storage Capacity
4. Decision-making
5. Diligence
6. Reliable



- 
1. **Accuracy:** Computers can perform calculations and solve complex problems accurately.
 2. **Speed:** It works with high speed.
 3. **Storage Capacity:** Computer can store large amount of data by using the storage devices like the hard disk, CD-ROM, etc.,
 4. **Decision-making:** Computer can make decisions according to the instructions given to it.
 5. **Diligence:** Computer can do repetitive work without getting tired.
 6. **Reliable:** We can rely on a computer when it is programmed correctly.

Parts of Computers:

Now that we know what a computer is and what are its uses. We are very excited to learn more about it, aren't we? In this chapter, we will learn about the different parts of a computer.

A human body consists of many parts as a head, a brain, a mouth, a nose. Hands, etc. Each part of our body helps us to carry out different tasks. For example our eyes help us to see, our legs help us to walk and our brain does the job of thinking. In the same way, a computer is Made up of different parts that work together and helps us to do a lot of things.





Monitor:

A Monitor looks like a television screen. It allows us to see what we are doing on the computer

Keyboard:

It looks like a typewriter. It is used to type information and instructions into the computer.



Central Processing Unit [C.P.U.]:

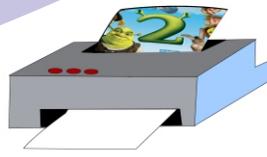
It is the brain and heart of the computer



Mouse:

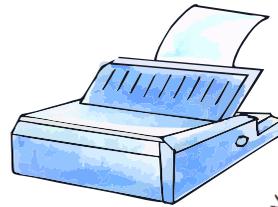
It has buttons on it and it looks like a mouse. It is used to give instructions to the computer.





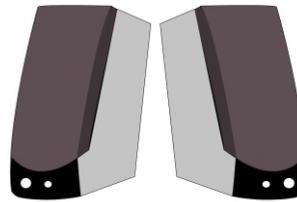
Printer:

It is used to take a copy of the letters or greeting cards made on the computer, on a paper.



Speakers:

They help to hear the sound.

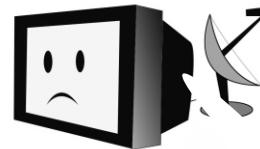
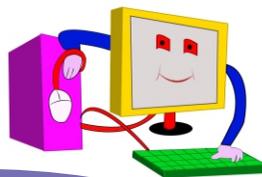


Difference between Calculator and Computer

Calculator: It is a tool that is used to do some arithmetic calculations.



Computer: Computer is an electronic device



Twinkle Computer 2ND STD



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