

Tender Heart School, Sec-33B, Chandigarh

CLASS-IV

Subject- Computers

Teacher- Rupinder Kaur

Chapter - 4 → The Internet - Web Browser

Good Morning students,

Students, this lesson is of class 4 for the subject of Computers, Topics - what is Network?, what is Internet?, History of Internet which is covered in chapter.

- I hope all the students are ready for today's lesson, So let us start with topic - what is Network? All students please listen carefully.

* children, you have already read about Internet in class 3. In this chapter, you will learn more new things about internet with different examples. I will tell you 'Networking' concept with the help of a simple example. This example is based on the working of a map. Students, Do you know something about map? I think, you are studying

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about map in Geography subject. So, A map is a visual representation of the areas connected through network of roads, railway lines, or airways. These different types of networks help us to travel from one place to another. So that we can meet our friends and relatives living at far-off places.

Now, can you tell me some other way to interact with your friends and relatives. And the other possible way is - by using smartphones we can keep connected to our friends and relatives, rather than meeting them personally.

Likewise, A Network that connects different Computers with each other. This network is termed as 'Computer Network'.

* Students, Now you will learn about ^{the next topic} 'What is Internet'?

Internet stands for interconnected Networks. Each network consists of millions of Computers, servers, routers and printers. When the computer networks are joined together, they form a bigger network called 'Internet'.

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Students, can you remember a time when you could not tweet, post, email, blog or like someone online? Many people today have grown up being able to do all these things. But there was a time when none of this was possible. Only 'Internet' makes all these things possible, today.

So, Internet contains huge variety of information about anything and also provides different ways of interacting with people.

Now, students, I will give you two easy questions.

* Please, listen carefully and write in your note book.

(i) Define the term 'Map'.

(ii) Write full form of 'Internet'.

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You are going to find at least five uses of internet in ^{your} day today life and write in your notebook about these uses. Pause this audio for 3 minutes.

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Now, Students you are going to study about the 'History of Internet'. Like, you read history of different kings, Queen and their kingdom in Social Studies Subject. In the same way there is history of Internet also, that will help you to understand ^{more} about the term 'Internet'.

History of Internet :- In 1969, the U.S. Defence Department set an Advanced Research Project Agency (ARPA) for further research. In this, A network of four computers was designed to exchange and share data. This network was called ARPANET (Advanced Research Project Agency Network). Later many universities were allowed to join this network. This was the beginning of 'Networking of Computers', which gave birth to 'INTERNET'. In Earlier days, Internet was used ^{only} by Engineers, Scientists and Computer experts, But these days, A Common man is able to use internet very easily.

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In India, Internet services started on 15th August 1995, through a government owned company, VSNL (Videsh Sanchar Nigam Limited). Now, there are so many ISPs (Internet Service Providers) companies that provide internet services at very low cost.

These companies are - Airtel, JIO, BSNL, CONNECT etc.

* Children, Now I am ending the lesson. Read and listen to audio of assignment carefully. Learn the History of Internet and write the full form of ARPANET, ^{VSNL} and ISP in your notebook.