

Class- IV

Subject- Computers

Date- 7.10.24

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Topic- "The Internet –Web Browser"

Teacher- Rupinder Kaur

Good Morning students,

Students, this lesson is of Class 4 for the subject of Computers, Topic - 'Commonly used Internet Terms' which is covered in Chapter - 5

- All students ~~may~~ now, Please open page no. - 47 in front of them.
- I hope all the students are ready for today's lesson, so let us start with topic - 'Commonly used internet terms'. All students please listen carefully.
- * Children, for learning this concept of internet you need to know some commonly used internet terms and these terms are:-
 1. WWW (World Wide web) :- Students, world wide web refers to a network of different sites for example www.google.com, www.yahoo.com etc. ^{This term,} 'WWW' will help you

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to access any type of information related to text, pictures, animation, and videos etc. all over the world.

2. Webpage:- Students, this ^{term} 'web page' is same like a page of your note book. In your note book you can write any thing like text, draw images etc. In the same way A web page is a digital page which contains text, image, videos etc. Suppose you are opening any web site, it will display so many web-pages ^{links} in it in the form of highlighted text, you can open ^{any} web page by clicking on these highlighted links. So, A website works like a note book and webpage works like a page of note book.

3. Home page:- Students, this term 'Home page' works like cover page of your book and note book. Like cover page is considered as the main page of any book and notebook. In the same way, Home page is the first page of a website. Home page is the page which contains information about the accessed website. The highlighted links that are linked to other webpages are present on home page of a website.

4. URL :- Students, the full form of 'URL' is 'Uniform Resource Locator'. This term helps us to access any website by its unique address. Suppose, you want to visit your friend's house, you will be able to visit only if you know his/her address. without his/her house address, you cannot reach there. In the same way you can enter URL of any website in the Address bar of a web browser. For example - Different URLs are :- www.cartoonnetworkb.com and www.amazon.com for searching any thing related to cartoon series or shopping.
5. ISP :- Students, This term 'ISP' refers to 'Internet Service Provider'. An ISP is a company, which provides you the use of internet in exchange for a fee. For example - you parents are accessing internet in the mobile phones. They use different companies sim cards like Airtel, BSNL, Idea etc. These companies only providing internet services on these sim cards. Internet connections can be prepaid or postpaid. If you want to access internet in your computers then these companies will provide you software, user name and password.

Children, Now, let us continue with the discussion of topic.

6. Net Surfing:- Students, this term refers to act of searching anything in continuity by following one link after another without a planned search strategy. Suppose you are doing your ^{written} Homework in the notebooks of different subject one after another. In the same way, you are searching different things on the internet one after the other then this term is called 'Net-surfing'. Net surfing will work by clicking on different highlighted links present on the Home page or webpages of any website.
7. Search Engine:- Students, with the help of ^{one} example of a book, this term 'Search Engine' will be clear to you. Suppose you want to search any topic of a particular chapter in the book. Then, you will first open your book for particular subject, then you will check in the index, find the page number mentioned in front of the topic that you are searching for. Now, you will directly open that page only. In the same way 'Search Engine' will work.

So, A 'Search Engine' is a software that searches various webpages on the world wide web for a particular information. Different search engines are:- www.google.com, www.yahoo.com etc.

By using Search Engine, How to search for any thing? ^{for} this, we will follow some steps. And the steps are:-

1. open any search engine in the browser. ^{for} example-google.
2. Type a few keywords related to the information that you want to search. for example 'cartoon network'
3. click on search button
4. A list of websites will appear.
5. click on any link ^{that} you consider the most appropriate. The website will open for that particular search.

* children, Now I am ending the lesson. Read assignment carefully. learn all the names of different terms of internet explained here and write in your notebook. Next time, you will study about 'Basic Requirements for an Internet Connection', 'web Browsers and its parts'.
Thanka You...