

**Unit 6: INTERNET****Minimum Level of learning**

- ❖ Student should be able to open educational websites and can copy a paragraph in their PowerPoint Presentation.

**In this Unit:-**

- 6.1 Review of Internet
  - 6.1.1 Introduction to Internet
  - 6.1.2 Web Browsers
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**6.1 Review of Internet:-**

**6.1.1 Introduction to Internet:** - The Internet or simply the Net is a worldwide network of computer networks. It is an interconnection of large and small networks around the globe.

**The uses of the Internet**

- Send/Receive e-mail messages.
- Send (upload) or receive (down load) files between computers.
- Participate in discussion groups, such as mailing lists and newsgroups.
- Surfing the web.
- Online Chat
- Video-conferencing

- E-Commerce
- Social Networking

### How to access the Internet?

- Many schools and businesses have direct access to the Internet using special high-speed communication lines and equipment.
- Students and employees can access through the organization's local area networks (LAN) or through their own personal computers.
- Another way to access the Internet is through Internet Service Provider (ISP).

### 6.1.2 Web Browsers:-

- Once you have your Internet connection, then you need special software called a web browser to access the Web.
- Web browsers are used to connect you to remote computers, open and transfer files, display text and images.
- Web browsers are specialized programs.
- Examples of Web browser: Netscape Navigator (Navigator) and Internet Explorer, google chrome.

### 6.1.3 Websites:-

- The **Web (World Wide Web)** consists of information organized into Web pages containing text and graphic images.
- It contains hypertext links, or highlighted keywords and images that lead to related information.
- A collection of linked Web pages that has a common theme or focus is called a **Web site**.
- The main page that all of the pages on a particular Web site are organized around and link back to is called the site's **home page**.

### 6.1.4 Search Engines:-

- A number of search tools have been developed and available to you on certain Web sites that provide search services to help you to find information.
- Examples:
  - Yahoo → [www.yahoo.com](http://www.yahoo.com)
  - Google → [www.google.com](http://www.google.com)
  - Ask.com → [www.ask.com](http://www.ask.com)
  - AltaVista → [www.altavista.com](http://www.altavista.com)
  - MSN WebSearch → [www.search.msn.com](http://www.search.msn.com)

You can find information by two basic means.

- **Search by Topic** and **Search by keywords**.
- Search by Topic
  - You can navigate through topic lists

➤ Search by keywords

You can navigate by entering a keyword or phase into a search text box.



[www.google.com](http://www.google.com) in internet explorer web browser

**6.2 Exploring the different websites:-** After knowing information about the internet. Now you can open any website and get the desired information from the website.

Opening a website requires internet connection in your computer.

**Steps to open any website:-**

1. Open any web browser installed on your computer example Internet Explorer, Google chrome, Mozilla Firefox etc.
2. Type the website address in URL space or if you don't know the website name then you can open any search engine and then find the address from it.

There are several websites that helps you to get information from the internet. Let try some important websites

**6.2.1 KVS Website:-** KVS HQ NEW DELHI website is the important website of the Kendriya Vidyalaya Sangathan which provide lots of information about the KVS like Important announcements, Management information, Organization Chart, different circulars, admission, Fees, transfer, result analysis, PIS(Personal Information System),Recruitments, Finance, RTI(Right to Information),Contacts etc..

To open KVS hq new delhi website, you have to type the URL <http://kvsangathan.nic.in/> directly on web browser or you can found the web address of KVS website by searching keyword "KVS" in [www.google.com](http://www.google.com)

Then you can open the different web links available in the website to get the desired information.



### 6.2.2 Vidyalaya's Website:-

Same like KVS HQ website, you can open your vidyalaya website also. Vidyalaya website consist many information about your vidyalaya like: Important announcements, Exams information, Date Sheet, Result Analysis, Staff details, TC information, Contacts, VMC details, Students Enrollments, Students/Teachers achievers, Alumni, Photo Galley, Admission, Fee information etc. Ask your teacher about the web address of your Vidyalaya and open it. Open the different web pages of the website to get the desired information.

**6.2.3 Wikipedia:** - Wikipedia is a free encyclopedia, written collaboratively by the people who use it. It is a special type of website designed to make collaboration easy, called a **wiki**. You can open the Wikipedia by the web address [https://en.wikipedia.org/wiki/Main\\_Page](https://en.wikipedia.org/wiki/Main_Page) In Wikipedia, you can search for anything for which you required information.

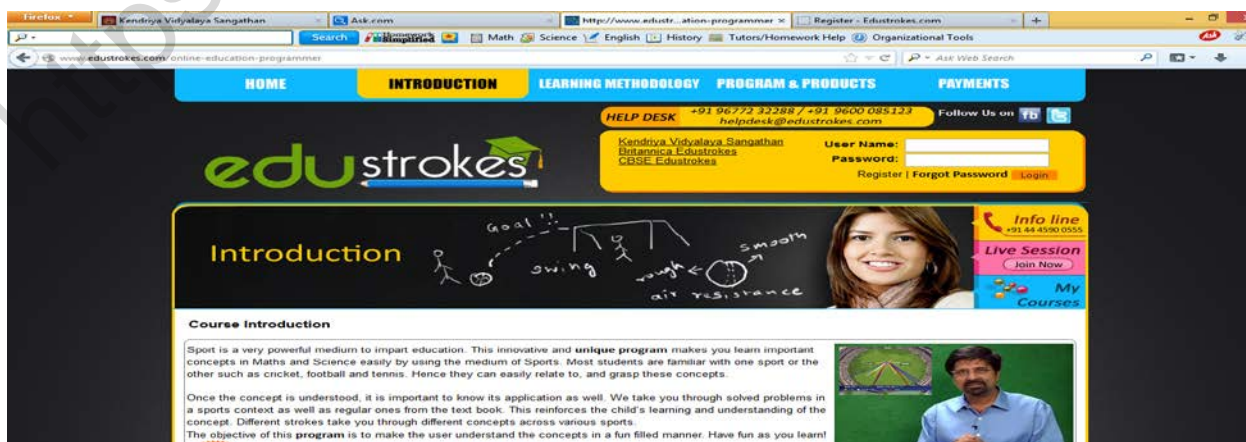


**6.2.4 Edustrokes:-** edustrokes is an educational website which provide interactive study material for Science and Mathematics. This is an innovative and unique program makes you learn important concepts in Mathematics and Science easily by using the medium of Sports.

You can open the following web links to use the content of edustrokes website:-

<http://www.edustrokes.com>

<http://kv.edustrokes.com/>







### Assignment:-

- ❖ Open educational websites and copy paragraphs in their PowerPoint Presentation.