Module 2: Introduction to the Internet
Lesson Plan for Module 2:

1. Overview and Introduction to the Internet
2. Types of Internet Connections
3. What are Web Browsers? What does a web browser look like?
4. Search Engines, conducting a search using a search engine
5. Uses of the Internet
Learning Outcomes for Module 2:

1. Understand what internet is and how to connect to the internet
2. Open a browser and understand what a browser does
3. Use various search engines and conduct a general search
4. Identify the major uses of the Internet
5. Understand how Internet can help them
What is Internet?

A global computer network providing a variety of information and communication facilities, consisting of interconnected networks using standardized communication protocols.

Internet connections are two or more networks interconnected, usually local area networks so that data can pass between hosts on the different networks as though they were one network.
Types of Internet Connections

Dial Up Connection

Requires a phone line connected to the computer
Types of Internet Connections

Broadband Connection

Requires a cable or telephone connection, a modem and a power socket.
Types of Internet Connections

Wireless (Wi-Fi)

- Wi-Fi Router
- Wi-Fi Dongle
Web browsers are application software’s on the computer that facilitates access to information on the internet or World Wide Web. You can view various websites and web pages in a web browser.

You can open web browsers through the shortcuts on the desktop. The popular web browsers are:

- Mozilla Firefox
- Internet Explorer
- Google Chrome
What is a Browser?

Google Chrome

Chrome Icon

Address Bar

Applications

Images

Gmail

Shortcuts
Using a Browser

Using the mouse, click on any web browser shortcut on your desktop. E.g. Mozilla Firefox
Another Browser

Mozilla Firefox

- Firefox Icon
- Menu Bar
- Address Bar
- Search Box
- Shortcuts
Using a Browser

To visit any website, you need to put the address in the address bar.

E.g. Type www.yahoo.com in the address bar and press enter.
A web browser also has a tool bar that is designed to help you move around websites and update WebPages.

- **Home**: Click on home button to return to the first page or home page.
- **Back**: Click on back button to visit the previous page.
- **Forward**: Click on this button to go to the page you were before you pressed back button.
- **Refresh**: Click this button to reload the page.
Using a Browser

There are millions of websites and web pages on the internet. A search engine will scan through these and generate results that best match your requirement.

Most popular search engines are:
- www.google.com
- www.yahoo.com
Searching the Internet

For this you first need to open a Browser

In the address bar, type [www.google.com](http://www.google.com) and press enter.

The search engine will have a search box where you can type the key words or what you want to search.
Searching the Internet

To search, type key words in the search box

The words should be simple and direct. E.g. “petrol price”

Press enter

The results will be displayed as a list of websites and links. Click on any of the link to get information
Another Search Engine

Yahoo.com
Uses of Internet

Information Search

Search Topic

Total Results
Uses of the Internet (Information Search)

Wikipedia is also a great source of information with as many as 458,000+ articles available in English. People can go to the link www.wikipedia.org and search for information by typing their query in the search box on the right hand side as shown above.
Anything else that it can do?

E-Learning

Traditional Teaching

E-learning (Smart Classes)
E-learning is a modern day technique of teaching and learning. It makes use of electronic media and internet resources. E-learning includes data and information that can be delivered in the form of animations, texts, images, videos etc.
Some More Uses?

Entertainment and Advertisement

YouTube: Videos from all across the world can be watched

Advertisement on yahoo.com of a new car being launched TATA Zest
What else can it possibly do?

- E-commerce
- E-book
- Times of India Mobile App
- E-Paper

-times of India Mobile App

Dena Bank, OBC hit by Rs 436cr fraud
RIL may not get to buy KG-D6 crude
RBI panel to review taxes on savings
Cheapest car tag hit Tata Nano: Creator
No immediate plans to increase voice tariffs: Vodafone
Cut gas from non-priority areas for retail needs: Govt to Gail
BSNL loses over 21 lakh users in June
Additional Resources

www.wikipedia.org
www.beforeitsnews.com
www.computerhope.com
www.yourmaindomain.com
www.slideshare.net
Developed by NASSCOM Foundation

Contributed by Global Talent Track