



Internet Basics & Safe Browsing



What is the Internet?

The Internet is a global network that connects computers and mobile phones all over the world.

Using the Internet, we can:

- Search information
- Study online
- Watch videos
- Send emails and messages

 **Example:**

Google, YouTube, and educational websites all work using the Internet.



How to Search on the Internet

(Correct Way)

To find information, we use **search engines**.

 **Popular search engines:**

- Google
- Bing
- DuckDuckGo

 **Steps to Search:**

Open a browser (Chrome, Edge, Firefox)

Go to a search engine (www.google.com)

Type clear keywords

Press Enter

 **Good Search Example:**

 “plants”

 “benefits of plants for students”



What is a Website?

A **website** is a collection of web pages available on the Internet.



Examples of websites:

- www.wikipedia.org
- www.khanacademy.org
- www.ncert.nic.in


Each website has an **address** called a **URL**.



How to Identify Trusted Websites

Trusted websites are **safe, correct, and reliable**.

✓ **Signs of Trusted Websites:**

-  Lock symbol (HTTPS) in the address bar
- Well-known domain names like:
 - .gov (government)
 - .edu (education)
 - .org (organizations)
- Correct spelling and clean design
- Updated and clear information



Example:

www.ncert.nic.in → trusted educational website



Fake Websites & Fake Links

Fake websites are created to:

- Steal personal information
- Spread wrong information
- Cheat or scam users

▶ Signs of Fake Websites:

- No lock (🔒) symbol
- Too many pop-ups
- Spelling mistakes
- “You won!” or “Click fast!” messages
- Unknown or strange website names

🚫 How to Stay Safe from Fake Links

✗ Do NOT:

- Click on unknown links
- Open messages from unknown senders
- Download files from untrusted websites
- Share personal details (OTP, passwords, phone number)

📌 Remember:

If something looks too good to be true, it is usually fake.

🛡️ Safe Browsing Tips

- ✓ Always check website address (URL)
- ✓ Use strong passwords
- ✓ Log out after using public computers
- ✓ Ask a teacher/parent if unsure
- ✓ Use antivirus and updates