

HTML & CSS Curriculum

Class IX Annual Plan 2026-27

Objective:

- To introduce students to the fundamentals of **HTML** and **CSS**, enabling them to create structured and well-designed web pages.

Expected Learning Outcomes:

- Students will be able to create **basic websites** using HTML & CSS.
Understand the importance of **web design principles**.
Learn how to **structure content effectively** on a webpage.
Gain hands-on experience with **CSS styling & layouts**.
Develop **problem-solving skills** through project-based learning.
-

TERM 1: Introduction to Web Development

April-May: Basics of HTML & Web Structure

- What is HTML?
- Understanding Web Browsers
- Structure of an HTML Document
- Saving & Opening an HTML File
- Basic Tags: <html>, <head>, <title>, <body>

June: Text Formatting & Links

- Headings (<h1> to <h6>)
- Background color (bgcolor)
- Background image
- Paragraphs (<p>)
- Line Breaks (
), Horizontal Rule (<hr>)
- Text Formatting (, <i>, <u>, <pre>,)
- Adding Hyperlinks ()
- Absolute vs. Relative URLs

July: Images, Lists & Tables

- Adding Images (, alt, width, height)
- Ordered Lists (), Unordered Lists (), Definition Lists (<dl>)
- Creating Tables (<table>, <tr>, <td>, <th>)
- Merging Rows & Columns (rowspan, colspan)
- Table Borders & Background Colors

August: Forms & Input Elements

- Creating Forms (<form>, action, method)
- Input Fields (text, password, radio, checkbox, submit, reset)
- Dropdown Menus (<select> and <option>)
- Text Areas (<textarea>)

September:

- Students Create Their Own Personal Web Page(s)
- Group Projects (Creating a Website)
- **Periodic Tests** (MCQs, Practical Exercises)

TERM 2: Intermediate & Advanced Web Design

October : Introduction to CSS

- What is CSS?
- Inline, Internal, and External CSS
- CSS Selectors (Tag, Class, ID)
- Applying Colors and Backgrounds

November : Text Styling & Fonts in CSS

- Font Properties (font-family, font-size, font-style)
- Text Alignment & Spacing (text-align, line-height, letter-spacing)
- Adding Google Fonts

December: Box Model & Layouts

- Understanding Margins, Padding, Borders
- Width & Height Properties
- Floating Elements (float, clear)
- Positioning (static, relative, absolute, fixed)

January: Advanced Styling with CSS

- Gradients & Shadows (box-shadow, text-shadow)
- Rounded Corners (border-radius)
- CSS Transitions & Animations

February: Web Design, Assessment and Evaluation

- Making Websites
- **Periodic Tests** (MCQs, Practical Exercises)