



Introduction

Welcome to the world of HTML! This lesson plan is designed to introduce 15-year-old students to the basics of HTML, providing a comprehensive overview of its importance, key elements, and practical applications in web development. By the end of this lesson, students will understand the fundamental structure of HTML, be able to create simple web pages, and appreciate the role of HTML in the digital world.

Learning Objectives

Learning Objectives:

- Students will be able to recall and define basic HTML elements, such as tags, attributes, and content, with 90% accuracy.
- Students will be able to explain the concept of HTML structure, including the role of headings, paragraphs, and links, and demonstrate an understanding of how these elements are used to create a simple web page.
- Students will be able to apply their knowledge of HTML to create a simple web page, using a text editor or HTML software, and demonstrate an understanding of how to save and view HTML files.
- Students will be able to analyze and identify errors in a given HTML code, and suggest corrections to improve the structure and functionality of the web page.



Introduction to HTML

HTML (Hypertext Markup Language) is the standard markup language used to create web pages. It is used to add structure and meaning to content on the web, and to create a basic structure for web pages. HTML consists of a series of elements, represented by tags, which are used to define the different parts of a web page, such as headings, paragraphs, links, and images.

Basic HTML Elements

Basic HTML Elements:

- Headings: `

`
`

`
`

` , etc.

- Paragraphs: `

`

- Links: ``
- Images: ``
- Lists: `

`
`
1. `



Creating a Simple Web Page

To create a simple web page, students will learn how to:

- Write HTML code using a text editor or HTML software
- Save files with the correct extension (`.html`)
- View files in a web browser

HTML Code Examples

HTML Code Examples:

- `

Welcome to my web page

This is my first web page

- `

- `[Visit Google](#)`
- `My image`



Conclusion

In conclusion, this lesson plan provides a comprehensive introduction to HTML, covering the basic structure, key elements, and practical applications of HTML. By the end of this lesson, students will have gained a solid understanding of HTML, and will be able to create simple web pages using HTML code.

Additional Resources

Additional Resources:

- [HTML Tag Reference](#)
- [HTML Attribute Reference](#)
- [HTML Element Reference](#)
- [Troubleshooting Common Errors](#)



HTML Tag Reference

HTML Tag Reference:

- `<html>`: The root element of an HTML document
- `<head>`: The head section of an HTML document
- `<body>`: The body section of an HTML document