Semantic HTML

CREATING SEMANTIC TEXT

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What's Covered

Adding meaning to words and phrases

Building Semantic Forms

Enhancing Tables

Grouping and Sectioning Elements

Creating HTML Outlines

There are many HTML elements.

<a>
<abbr>
<acronym>
<address>
<applet>
<area>
<article>
<aside>
<audio>
<b>
<base>
<basefont>
<bdi>
<bdo>
<bgsound>
<big>
<blink>
<blockquote>
<body>

<button>
<canvas>
<caption>
<center>
<cite>
<code>
<col>
<colgroup>

<command>
<content>
<data>
<datalist>
<dd>
<del>
<details>
<dfn>
<dialog>
<dir>
<div>
<dl>
<dt>
<element>
<em>
<embed>
<fieldset>
<figcaption>
<figure>
<font>
<footer>
<form>
<frame>
<frameset>
<head>
<header>
<hgroup>
<hr>

<html>
<i>
<iframe>
<img>
<input>
<ins>
<isindex>
<kbd>
<keygen>
<label>
<legend>

<link>
<listing>
<main>
<map>
<mark>
<marquee>
<menu>
<menuitem>
<meta>
<meter>
<multicol>
<nav>
<nobr>
<noembed>
<noframes>

<noscript>
<object>

<optgroup>
<option>
<p>
<param>
<picture>
<plaintext>
<pre>
<progress>
<q>
<rp>
<rt>
<rtc>
<ruby>
<s>
<samp>
<script>
<section>
<select>
<shadow>
<small>
<source>
<spacer>
<span>
<strike>

<strong>
<style>
<sub>
<summary>
<sup>
<table>
<tbody>
<td>
<template>
<textarea>
<tfoot>
<th>
<thead>
<time>
<title>
<tr>
<track>
<tt>
<u>

<var>
<video>
<wbr>

Semantic HTML

Markup that conveys meaning about its contents.

Why is it important?

Enhanced Usability

Accessibility is built-in

Can make or break a user's experience

Text-Level Semantic Elements

Paragraphs

Cheese is one of the most delicious foods *on the planet*. As Albert Einstein once said, "The greatest scientific achievement to date was the day man learned how to separate curds and whey."

MWD defines cheese as a food consisting of the coagulated, compressed, and usually ripened curd of milk separated from whey. While the definition is unappetizing, the results of homemade cheese are far from it.

When starting on your cheesemaking adventure, always use the **best** quality whole milk and ingredients that you can afford and find.

Note: This site is not responsible for any weight gain that may occur as a result of our delicious recipes.

Emphasis

Quotes

Abbreviations

Definitions

Sidenotes

Cheese is one of the most delicious foods *on the planet*. As Albert Einstein once said, "The greatest scientific achievement to date was the day man learned how to separate curds and whey."

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Visual styling is only one way to convey semantic relationships.

Text-level Semantic Elements

<em>
<i>
<strong>
<b>
<small>
<cite>
<q>
<dfn>
<abbr>
<mark>
<code>
<samp>
<kbd>
<data>
<time>

Contents may explode under pressure.
Use extreme caution when handling.

Contents may explode under pressure. **Use extreme caution** when handling.

<b>

Highlight or draw attention to text

<strong>

Signifies strong importance

The Buzz

Latest News and Articles

Non-profit Teaches Kids Beekeeping Skills

We joined the local chapter of AEP this weekend for their annual Apiculture Week where volunteers taught kids about the benefits of raising bees and the basics of apiculture, or beekeeping. The event also featured a craft fair with honey and beeswax-based products for purchase. Profits from the craft fair help support efforts for sustainable and ethical apiculture.

LOCAL APIARIES GENEROUSLY DONATED EQUIPMENT FOR THE EVENT

More Information

If you missed this weekend's festivities the chapter is holding a repeat of the event this Saturday, November 14th. Tickets to the event can be purchased ahead of time on the AEP website for $5 a piece. Although this event won't feature the craft fair, select vendors will have wares available for purchase at the downtown Farmer's Market.

Read More >

Recent Articles

New Research Hypothesizes CCD Cause

Rare Flower Declining Due to Pollinization Issues
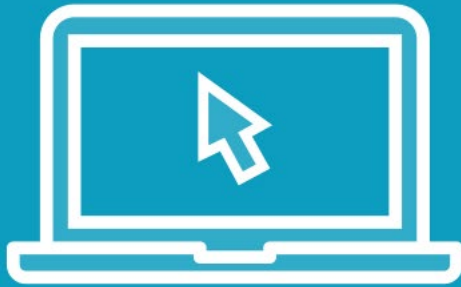
Bees Please: Learn the Art of Beekeeping

NSBP Awarded Research Grant

Changing the Tone of Text

Demo

Non-profit Website

National Society for Bee Protection

<em>

Indicates text with stressed emphasis

Emphasis

The cheese *wasn't* poisoned.

The *cheese* wasn't poisoned.

`<i>`

Indicates that text differs in some way, such as a change in the type of text, tone, or mood

The scientific name for cat is *Felis catus*.

<span>

Semantically meaningless, used for presentational purposes

\<strong> and \<b>

\<b\>

Text that is being highlighted to draw the reader's attention. Does not convey extra importance.

Sea salt is salt that is derived from the natural salt in oceans and seas.

<strong>

Text with strong importance, seriousness, or urgency

Contents may explode under pressure.
Use extreme caution when handling.

\<mark\>

Text that is being highlighted due to significance

Cheese is one of the most delicious foods *on the planet*. As Albert Einstein once said, "The greatest scientific achievement to date was the day man learned how to separate curds and whey."

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Quotes and Citations

Quotes

Blockquotes

Inline quotes

<blockquote>

Large multi-line text quoted from another source

Citations

<cite>

Title of a work

Cite attribute

Source URL

<q>

Inline text quoted from another source

Definitions and Abbreviations

<abbr>

An abbreviation or acronym

`<dfn>`

A term being defined for the first time

Side Comments

\<small\>

Represents a side comment

Summary

Text -level Semantics

Adding Emphasis and Importance

Quote and Citations

Definitions and Acronyms

Side comments