

Create your Web site with
Dreamweaver

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Last Week

- CSS review
- Images
 - Inline
 - Background

Last Week

- Image from the Web
- Linking
- Structuring Web Page
- Lists
- CSS Pseudo-Classes
- CSS Display
- JavaScript

Class Exercise

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Structuring a Web Site

Setting up blocks in which to build

Home Our Tea History of Tea Tea Stuff Contact Us **Tea Castle**

Our Tea

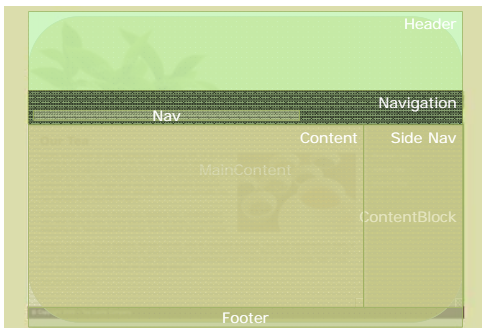
English Tea
Asian Tea
Indian Tea

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Sections



Sections



Structure


```

<div id="container">
  <div id="maincontent">
    <div id="header">
      <div id="navigation">
        <div id="nav"><div>
        </div>
      </div>
    </div>
    <div id="contentblock">
      <div id="sidenav"></div>
      <div id="content"></div>
      <div style="clear:both"></div>
    </div>
    <div id="footer"></div>
  </div>
</div>

```

Linking

Linking – Anchors Away!



Links are Anchors

- Anchor tag
 - `<a>`
- Can be a named anchor
 - ``
 - Names a spot on a page
- Can be a link
 - ``
 - href attribute tells link where to go
 - Optional `target=""` attribute
 - In what window to open the link
 - `_blank`, `_self`, `_top`, `_parent`

href=""

- Types of href linking
 - `href="english.html"`
 - Links to `english.html` file
 - File in same folder as file with link
 - `href="teas/english.html"`
 - Links to `english.html` file in `teas` folder
 - Folder at same level as page with link
 - `href="../teas/english.html"`
 - `teas` folder is *above* file with link
 - `../` means "go up one level"

href="" - continued

- href="/teas/english.html"
 - Links to `www.mydomain.com/teas/english.html`
 - / means "look in the root directory"
- href="english.html#description"
 - Links to a named anchor in `english.html`
 - Looks for ``
 - # refers to current page
- href="http://www.montet.org"
 - Points to an external Web site
 - `http://` is necessary for external links

target=""

- ``
 - Opens page in current window
 - Default so it isn't necessary
- ``
 - Opens page in a new window
- ``
 - Opens page in top *frames* window
 - Will deal more with this in Dreamweaver II
- ``
 - Cancels all frames and loads page
 - Will deal more with this in Dreamweaver II

What we can link

- Text or images can be linked
 - Text link
 - `Jabberwocky`
 - Image link
 - ``
 - The `border="0"` eliminates the colored border

Adding links
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Lists

More than bullet points

Three kinds

- Ordered
 - 1. Ordered Item 1
 - 2. Ordered Item 2

- Unordered
 - Unordered Item 1
 - Unordered Item 2

- Data Lists
 - Term 1
 - Definition 1 of Term 1
 - Term 2
 - Term 2 (alternate spelling)
 - Definition 1 of Term 2
 - Definition 2 of Term 2

Uses

- Text Lists (obviously)
- CSS elements
 - Navigation
 - Allows for more control

Add lists for Nav Items

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CSS Pseudo-Classes

Making the cool stuff happen

Pseudo-classes

- CSS selector – uses colon (:)
- Used to change links (mostly)
- Four types for links
 - `a:link`
 - Applied to any link
 - `a:visited`
 - Applied to visited links
 - `a:hover`
 - Applied to links on mouseover
 - `a:active`
 - Applied to a clicked-link

Add Styles for Navigation

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CSS Display

Inline vs. Block

Inline vs. Block Rules

- display: block;
 - "block" across page
- display: line;
 - Happens on same "line"



Formatting lists for navigation

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JavaScript

It isn't pure programming,
but it sure is fun!

JavaScript

Finally...

JavaScript

- Gets things done
- Run by browser
 - Downloaded before it is run
- Usually added to `<head>`
 - Located in `<script>` tags
- Works on the DOM
 - Document Object Model

Setting the footer JavaScript

```
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```
