

Project Overview

For this project, we'll use an existing Dreamweaver layout as our starting point. Then modify the layout and CSS for the final design. We're going to use a liquid layout that allows for variable widths.

- Project Files: www.asciutto.com/dreamweaver/
- Project: Sand Dollar
- Use the online page examples as a guide for completing your project

1 - Select a Layout

- 2 column liquid, right sidebar, header and footer
- Use **2columns_liquid_start.html** from the project folder
- Add the page title: *Fun Projects with Sand Dollars*
- Save the page as: *index.html*
- This will be our home page

2 – Explore the Dreamweaver Layout

Note that following default parameters of the Dreamweaver layout:

- All div tags are valued with CSS class rules instead of CSS ID's
- The .container width is 80% of the page
- The width 2 columns inside the .container are:
 - Left column: .content 80%
 - Right column: .sidebar1 20%
- No width value is needed for .header and .footer, it inherits 80% from the .container
- Two CSS rules are in every Dreamweaver layout to float content left or right:
 - Float left: **.fltlft**
 - Float right: **.fltrt**
- The navigation links are list items (.ul, .li)

3 – Adjust the Dreamweaver Layout

1. Set the background and other properties in CSS

Note that some of the existing CSS rules from the original layout may not have the drop-down box valued at all. Be sure to check the drop-down choices for padding, margin and border choices.

body	background-image: url(images/background_repeat01.jpg)
.container	background-image: url(images/background_repeat03.jpg)
	width: 90%
.header	remove background color
.footer	remove background color
.content	background-image: url(images/background_gradient.gif)
	background-repeat: repeat-x
	background-color: #FAE2CB
	margin: 1%
.sidebar1	width: 15%
	background-color: #FAE2CB
	margin: 1%
	text-align: center

2. Completely remove the logo placeholder, we'll style the logo with CSS as opposed to an inline rule

Note that page backgrounds can be found online at: <http://bgrepeat.com/p-7>

4 – Fine-tune the Layout with Content and CSS Adjustments

1. Insert a new division inside the header, attach the class **.logo** with the following CSS definition

.logo	width: 82px
	position: absolute
	left: 85%
	top: 1px

2. Re-define **.header** for relative placement of the **.logo**

Note that the Forte Font has to first be added to the Font list available in the CSS dialog box.

.header	position: relative
	height: 80px
	font-family: Forte, "Adobe Garamond Pro"
	font-size: 300%
	color: #FFF;
	text-align: left
	padding-left: 10px

3. Insert the logo image into the **.logo** division: **sand_dollar_outline.png**
4. Add the Home Page Title within the **.heading**: *Fun Projects With Sand Dollars*
5. Add the home page text to the **.content** div
 - Delete the content placeholder and all lingering tags
 - Copy/paste the Home Page content from: **content-index.html**

6. Adjust the **.content** div

.content	padding-right: 5px
	padding-left: 5px
	padding-top: 0px
	padding-bottom: 5px

7. Remove the CSS rule: **h1, h2, h3, h4, h5, h6, p**
8. Add the **.sidebar1** picture
 - Delete the content placeholder and all lingering tags
 - Insert the image **side_index.jpg** into **.sidebar1**
9. Add a copyright notice to the footer
 - Include the copyright symbol ©: Insert --> HTML --> Special Characters
10. Adjust the **.footer** by adding the following to the existing CSS rule

.footer	color: #FFF
	padding-left: 15

11. Value the hyperlinks in **.sidebar1**

Home	index.html
Crafts	crafts.html
Facts	facts.html

12. Remove the **.li** item for link 4 from the original layout

13. Change the hyperlink CSS rules

ul.nav a, ul.nav a:visited	background-color: #FFC488
ul.nav a:hover, ul.nav a:active, ul.nav a:focus	background-color: #6F3122

14. Add a CSS rule for the **h1** tag as follows:

h1	color: #FFF
	padding-top: 10px
	padding-right: 0
	padding-bottom: 10px
	padding-left: 0
	border-bottom-width: 1px
	border-bottom-style: solid
	border-bottom-color: #994E02
	margin-top: 0
	margin-right: 0
	margin-bottom: 5
	margin-left: 0

15. Add a CSS rule for the **h2** tag as follows:

h2	color: #624712
	padding-top: 10px
	padding-right: 0
	padding-bottom: 10px
	padding-left: 0
	margin-top: 5
	margin-right: 0
	margin-bottom: 0
	margin-left: 0
	border-top-width: 1px
	border-top-style: solid
	border-top-color: #994E02

16. Insert a few pictures into the content area. Experiment with the **.fltrt** and **.fltlft** CSS rules applied to the images.

This completes the Home Page. The design will be copied to the two other pages.

5 – Create an External CSS File

Move all of the CSS rules to an external CSS file.

1. Select all of the CSS rules
2. Right-click within the select, choose --> Move CSS Rules
3. Choose --> A new style sheet, OK
4. Name it: **sand_dollar.css**
5. Note that the page does not look different, but the rule are now linked with an external style sheet.

6 – Create the Other 2 Pages

1. Be sure **index.html** is saved, File --> Save All
2. Copy by doing a Save As **crafts.html** and **facts.html**
3. Replace the content with **content_crafts.html** and **content_facts.html** (Copy/paste)
 - Be sure to remove all lingering tags when you delete the content before pasting
4. Insert a few pictures into the content area as before