

Introducing the Interface

- Getting Started
- The Insert Bar & Properties Inspector Panel
- The Menu Bar
- The Status Bar
- Preferences

Creating Your First Website

- Setting Up a New or Existing Site
- Creating a New Document
- Adding & Formatting Text
- Setting Fonts for a Web Page
- Creating Lists, Indenting, & Changing Text Color

Adding Images & Links

- Saving Images for the Web
- Inserting & Aligning Images on a Web Page
- Creating Links & Previewing in a Browser
- Creating an Email Link
- Creating a Jump Link & Testing Links

Creating Sites Using Templates

- Browsing Templates
- Creating a Website from a Template
- Adding Images to a Starter Page
- Updating Files & Changing Background Colors

Designing with Tables

- Creating Tables on a Web Page
- Altering Tables Using the Properties Inspector
- Creating a New Site
- Placing Images & Graphics into Tables
- Aligning Text & Graphics in Tables
- Adding a Background Color
- Using Tracer Images in Layout Mode
- Building Pages over Tracer Images
- Inserting Text from Other Files
- Tweaking Layouts to Create Perfect Pages

Creating Online Forms

- Setting Up an Online Form
- Adding Radio Buttons & List Menus

- Creating Text Fields & Areas
- Adding Checkboxes & Submit Buttons
- Setting Properties for Form Submission

Saving Time with Libraries, Assets, & More

- Getting Started with Site Setup & Linking
- Creating & Using Library Items
- Editing Library Items
- Using the Assets Panel
- Using the Find and Replace Command
- Checking Spelling & Editing a Dictionary

Creating Websites with Frames

- Introducing Frames & Framesets
- Creating Frames & Framesets
- Saving Framesets
- Tricks for Inserting Images & Setting Scroll Bars
- Using Tables with a Frameset
- Linking Thumbnail Images with Full-Size Images
- Dos & Don'ts about Using Frames

Dreamweaver Tips & Tricks

- Integrating Photoshop® with Dreamweaver®
- Setting Display Options
- Saving Features as Favorites
- Organizing Files & Folders
- Targeting Links
- Adding Metatags
- Using the History Panel
- Adding PDFs to Web Pages
- Using Rollovers for Fun & Games
- Using Animated GIFs
- Backing It Up
- Closing Comments & Credits

Rollovers & Other Image Tricks

- Creating & Inserting Rollover Images
- Drawing Image Maps
- Cropping Images on a Page
- Resizing & Slicing Images in Fireworks®

Saving Time with Templates

- Creating a Template from an Existing Page
- Setting Editable & Uneditable Regions
- Setting Repeating & Optional Regions
- Creating New Pages Based on Templates
- Placing Links in a Template
- Altering & Updating Templates
- Nesting, Exporting & Using Contribute™

Designing with Cascading Style Sheets

- Introducing Cascading Style Sheets
- Creating a New Class Style
- Creating an External Style Sheet
- Applying External Style Sheets
- Modifying External Style Sheets
- Editing Style Properties
- Defining Rules for Styles
- Working with Predefined Styles

Creating Precise Designs Using Layers

- Loading & Organizing Images
- Creating a Tracing Image
- Drawing Layers & Inserting Images
- Inserting Text & Using Styles
- Sizing & Aligning Layers Precisely
- Using Tables within Layers
- Stacking Multiple Layers
- Adding Background Images
- Arranging Layers Using the Z Index

Using Behaviors to Add Interactivity

- Introducing Behaviors
- Using the Behaviors Panel
- Applying & Changing Behaviors
- Creating a Pop-Up Window
- Creating Status Bar Text
- Combining Image Maps & Behaviors
- Getting More Behaviors

Adding Audio, Video, & Flash™ to a Page

- Viewing a Website Made in Flash
- Inserting & Embedding a Flash Site
- Exploring the Flash Properties Panel
- Inserting Flash Buttons & Text
- Learning about Streaming Media File Formats

- Creating Links to Video Files
- Embedding a QuickTime™ Video in a Page
- Using the QuickTime Parameters
- Embedding a Windows Media® Video into a Page
- Adding Audio to a Web Page
- Changing the Audio Parameters

Testing Your Website

- Setting Up Your Site for Testing
- Checking Links
- Identifying & Dealing with Orphaned Files
- Changing Links Sitewide
- Using the Check Accessibility Function
- Testing Your Work with the Site Reports Option
- Recreating Site Cache
- Visualizing Your Site in Map View
- Using the Locate in Site Feature
- Checking for Browser Compatibility

Publishing & Managing Your Website

- Setting Up a Site
- Setting Up the Server Information for FTP
- The FTP File Panel Options & Viewing Remote Files
- Transferring Files to & from a Server
- Working with the Synchronize Button
- Alternative Dedicated FTP Programs
- Activating Team Management Features
- Using the File Check In & Check Out Features
- Working with Design Notes
- Setting Options in the File View Columns Dialog Box
- Enabling Cloaking
- Using the Compare with Remote Function

Working in the Code

- Introducing HTML
- Previewing Code in a Browser
- Editing HTML
- Exploring Code View Options
- Setting Preferences
- Using Code Hints
- Editing Tags & Creating Snippets
- Using the Code Inspector & Cleaning Up HTML

Building a Dynamic Website: Getting Started

- Introducing Database Websites
- Installing Internet Information Services (IIS)
- Installing a Testing Server
- Setting Up a Data Source Name (DSN)
- Selecting Security Options
- Preparing to Create a Dynamic Website
- Creating an ASP JavaScript™ Page

Building a Dynamic Website: Setting Up Pages

- Viewing Database Structures
- Accessing Dynamic Content Data Sources
- Adding Server Scripts & Reusable Code
- Creating Record Sets
- Inserting Record Sets into Tables
- Creating & Formatting Repeating Regions
- Adding a Dynamic Image
- Binding a Dynamic Image
- Adding Navigation to a Dynamic Page

Troubleshooting Your Website

- Using Layers & Tables Appropriately
- Converting Layers to Tables
- Linking Images to Pages
- Setting Up the Check Browser Behavior
- Replacing HTML Code Using Find and Replace
- Final Comments & Credits

Getting started with JQuery

- Downloading the Most Recent Version of jQuery
- Using jQuery with Other Libraries
- Starting Processing When the DOM Tree is Ready
- jQuery
- Utility Functions

Forming Wrapped Sets with jQuery Selectors

- CSS Selectors
- Hierarchical Selectors
- Basic Filters
- Content Filters
- Visibility Filters
- Attribute Filters
- Child Specific Filters

- Form Element Filters
- Additional Wrapped Set Methods

Event-Driven Programming with jQuery

- Event Helpers
- Interaction Helpers: toggle() and hover()
- jQuery Event Objects
- jQuery Live Events

jQuery and Ajax

- The load() Wrapped Set Method
- Basic Ajax Requests with \$.get() and \$.post()
- \$.getJSON() and \$.getScript()
- Exercising Complete Control with \$.Ajax()
- Global Ajax Events
- Ajax Helper Methods

Developing jQuery Plug-in

- Best Practices
- Utility Function Plug-in
- Wrapped Set Method Plug-in
- Providing Default Argument Values

XSLT Transformations with jQuery [upon request; adds 1/4 day to the class at additional cost]

- Using the jQuery Transform plug-in
- Performing transformations
- Handling transformation output
- Passing parameters to XSLT style sheets.

jQuery Unit Testing [upon request; adds 1/4 day to the class at additional cost]

- Using the QUnit Framework
- Developing a Sample HTML Page for Testing
- Analysis of a jQuery Unit Test Script