

Adobe Dreamweaver

2022 release





Classroom in a Book®

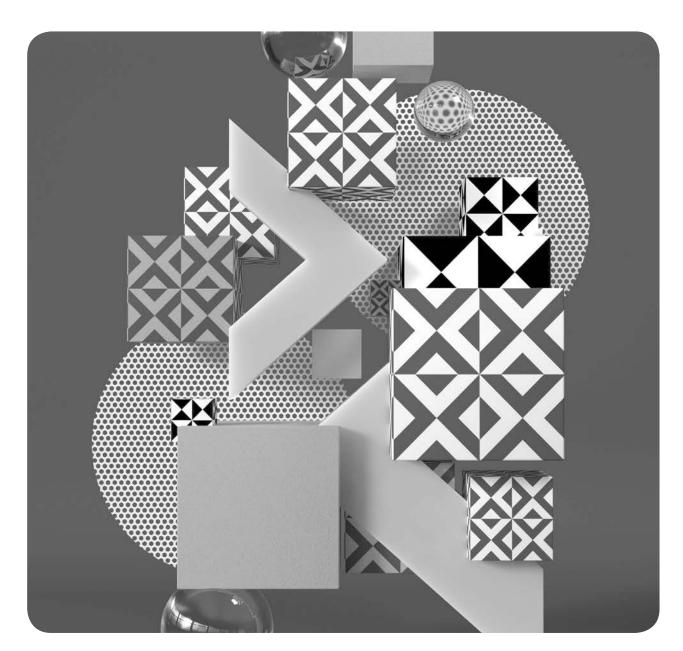
The official training workbook from Adobe Jim Maivald



Adobe Dreamweaver

2022 release





Classroom in a Book®

The official training workbook from Adobe Jim Maivald

Adobe Dreamweaver Classroom in a Book (2022 release)

Table of Contents

Cover

Title Page

Copyright Page

WHERE ARE THE LESSON FILES?

CONTENTS

GETTING STARTED

About Classroom in a Book

TinyURLs

Prerequisites

Conventions used in this book

Bolded text

Code font

Strikethrough

Missing punctuation

Element references

Windows vs. macOS instructions

Installing the program

Updating Dreamweaver to the latest version

Online content

Lesson files

Web Edition

Accessing the lesson files and Web Edition



Recommended lesson order

Bonus material

On first launch

Choosing a color theme after first launch

Setting up the workspace

Defining a Dreamweaver site

Checking for updates

Additional resources

Adobe Authorized Training Centers

1 CUSTOMIZING YOUR WORKSPACE

Touring the workspace

Using the Start Screen

Quick Start

Starter Templates

Create New and Open

Exploring the New Feature guides

Switching and splitting views

Code view

Design view

Live view

Split view

Working with panels

Minimizing panels

Closing panels and panel groups

Dragging

Floating

Grouping, stacking, and docking

Personalizing Dreamweaver



Saving a custom workspace

Working with toolbars

Document toolbar

Standard toolbar

Common toolbar

Creating custom keyboard shortcuts

Using the Property inspector

Using the HTML tab

Using the CSS tab

Accessing image properties

Accessing table properties

Using the Related Files interface

Using the Tag Selector interface

Using the CSS Designer

Sources

@Media

Selectors

Properties

All and Current modes

Using the Visual Media Query (VMQ) interface

Using the DOM Viewer

Using element dialogs, displays, and inspectors

Position Assist dialog

Element Display

Image Display

Text Display

Setting up version control in Dreamweaver

Exploring, experimenting, and learning



Review questions

Review answers

2 HTML BASICS

What is HTML?

Where did HTML begin?

What comprises HTML?

Frequently used HTML elements

HTML character entities

Whats new in HTML5

HTML5 tags

Semantic web design

New techniques and technology

Review questions

Review answers

3 CSS BASICS

What is CSS?

HTML vs. CSS formatting

HTML defaults

HTML5 defaults?

Browser antics

CSS box model

Applying CSS styling

Cascade theory

Inheritance theory

Descendant theory

Specificity theory

CSS Designer

Multiples, classes, and ids, oh my!



Applying formatting to multiple elements

Using CSS shorthand

Creating class attributes

Creating id attributes

CSS3 features and effects

CSS3 overview and support

Review questions

Review answers

4 WORKING WITH CODE

Creating HTML code

Writing code manually

Writing code automatically

Working with multicursor support

Commenting your code

Working with CSS preprocessors

Enabling a preprocessor

Creating the CSS source file

Compiling CSS code

Nesting CSS selectors

Importing other style sheets

Learning more about preprocessors

Using linting support

Selecting code

Using line numbers

Using tag selectors

Using parent tag selectors

Collapsing code

Expanding code



Accessing Split Code view

Previewing assets in Code view

Review questions

Review answers

5 WEB DESIGN BASICS

Developing a new website

What is the purpose of the website?

Who is the audience?

How do they get here?

Scenario

Working with thumbnails and wireframes

Creating thumbnails

Creating a page design

Creating wireframes

Designing for mobile devices

The third way

Review questions

Review answers

6 CREATING A PAGE LAYOUT

Evaluating page design options

Working with predefined layouts

Styling a predefined layout

Styling elements using the Extract panel

Troubleshooting CSS conflicts

Extracting text from a Photoshop mockup

Deleting components and attributes from a template

Inserting new menu items



Creating new elements with the DOM panel

Creating menu items with copy and paste

Extracting text styling

Creating a gradient background using Extract

Extracting image assets from a mockup

Creating new Bootstrap structures

Adding a background image to the header

Finishing up the layout

Review questions

Review answers

7 WORKING WITH TEMPLATES

Creating Dreamweaver templates

Removing unneeded components

Modifying a Bootstrap layout

Modifying text formatting in a Bootstrap element

Adding template boilerplate and placeholders

Fixing semantic errors

Inserting metadata

Validating HTML code

Working with editable regions

Image carousel

Card-based section

List-based section

Inserting a new Bootstrap element

Inserting an editable region

Inserting an editable optional region

Working with child pages



Creating a new page

Adding content to child pages

Adding metadata to a child page

Updating a template

Removing an optional region from a child page

Removing unused sections from a child page

Review questions

Review answers

8 WORKING WITH TEXT, LISTS, AND TABLES

Previewing the completed file

Creating and styling text

Importing text

Duplicating Bootstrap rows

Deleting unused Bootstrap components

Creating lists

Basing content structures on lists

Pasting multiple elements in Live view

Creating new list-based items

Creating and styling tables

Creating tables from scratch

Copying and pasting tables

Styling tables with CSS

Styling table cells

Adding header rows to tables

Controlling table display

Inserting tables from other sources

Creating semantic text structures

Adding and formatting caption elements

Spell-checking webpages



Finding and replacing text

Review questions

Review answers

9 WORKING WITH IMAGES

Web image basics

Vector graphics

Raster graphics

Raster image file formats

Inserting an image

Inserting images in Design view

Resizing images

Inserting Photoshop Images

Inserting images using the Assets panel

Adapting images to mobile design

Using the Insert menu

Working with the Insert panel

Inserting images into the site template

Adding CSS classes to template structures

Adding images to a Bootstrap carousel

Styling headings and text in a Bootstrap carousel

Self-paced exercise: Inserting images in child pages

Review questions

Review answers

10 WORKING WITH NAVIGATION

Hyperlink basics

Internal and external hyperlinks

Relative vs. absolute hyperlinks



Previewing the completed files

Creating internal hyperlinks

Creating relative links

Creating a home link

Updating links in child pages

Creating an external link

Creating an absolute external link in Live view

Setting up email links

Creating an image-based link

Creating image-based links using the Element Display

Creating text links using the Text Display

Targeting page elements

Creating internal targeted links

Creating a destination link in the Element Display

Targeting id-based link destinations

Locking an element on the screen

Styling a navigation menu

Adding a telephone link

Checking your page

Self-paced exercise: Adding additional links

Review questions

Review answers

11 PUBLISHING TO THE WEB

Defining a remote site

Setting up a remote FTP site (optional)

Cloaking folders and files

Wrapping things up



Creating a home page

Completing the home page

Putting your site online (optional)

Synchronizing local and remote sites

Review questions

Review answers

12 WORKING WITH MOBILE DESIGN

Responsive design

Mobile-first design

Testing responsiveness in Dreamweaver

Media type properties

Media queries

Media query syntax

Working with the Visual Media Query interface

Introducing web frameworks

Setting up web-hosted fonts

Setting the base font

Building font stacks with web-hosted fonts

Specifying font size

Creating custom media queries

Adding rules to a media query

Controlling text styling with media queries

Changing component visibility with media queries

Controlling Bootstrap element alignment

Revising Bootstrap template structure

Adapting content to mobile design

Checking pages for design conflicts

Making HTML tables responsive



Previewing pages using Real-Time Preview Fixing issues for mobile design and desktop Review questions Review answers

APPENDIX: TINY URLS

INDEX

