

**TJHS Computer Magnet
Website Design**

Workflow for building a basic website with Dreamweaver.

Task	Budgeted Time	Notes & Details
Gather Requirements	1 day	Initial interview with client; complete the Interview Worksheet
Site Map	1 day	Create a site map to show the folder, page structure, and file names. Follow naming conventions for folders and files. Create folders with File Management software (like Windows Explorer). Use Site > Manage Site to create the site in Dreamweaver.
Sketch the Site	1 day	Create a rough draft-sketch (storyboard) of what the site will look like. Use paper and pencil.
Gather resources	2 days	Get pictures, text, and other resources to be used in the site.
Color scheme	1 day	Define and document the color scheme for the site.
Create banner	2 days	Create the main banner to be used throughout the site.
Create navigation	2 days	Create the primary navigation structure to be used throughout the site.
Optimize resources	1 day	Prepare graphics and all other resources for use on the web.
Mock-up	2 days	Use Photoshop or Fireworks to create a picture of the layout for the main page (index.html)
Create index.html	2 days	Create index.html in Dreamweaver. If appropriate, use the mock-up as a tracing image.
Create external CSS style sheet	1 day	Create all styles to be used throughout the site and save in the external style sheet for the site.
Test navigation	1 day	Test site navigation, correct as needed.
Review and Correct index.html	2 days	Review index.html with client and get approval for all aspects of the page (banner, navigation, color scheme, styles). Make corrections to index.html based upon client comments. Review corrections with client and get approval.
Duplicate index.html	1 day	Duplicate index.html to create other page names from the site map.
Complete remaining pages	5 days	
TOTAL	25 days	

Naming Conventions for Websites:

- Use lower case for filenames.
- No spaces in filenames. If necessary, use an underscore to separate words.
- Use descriptive names. For example, “image1123.png” is *not* descriptive.
- Optimize images and other assets *before* using in the website.
- All files for the project will be in **one folder**. Name the folder “description_project”. Example: “boys_basketball_project”.
- Resource files not used in the site will be placed in a folder named “resources”.
- All files for the site will be in **one folder!** Name the folder “description_site”. An example would be: “boys_basketball_site”.
- Subfolders will be created within the site folder to organize assets for the site.
- The main page will be named **index.html**.
- Sample folder structure:
 - boys_basketball_project
 - resources
 - boys_basketball_site
 - images
 - index.html