



Web Development for Educators

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Principles of Good Web Design

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- A Clear Purpose
- A Well Defined Audience

Structure & Navigation

- The user interface should be well organized and structured
- Web pages within the site should have a consistent and predictable appearance
- Users should be able to easily navigate the site without excessive scrolling

Current Information

- The information on our web site is our voice to the public.
- Inaccurate or out of date information on the site tells the public that we are out of date.

Web Style

- To ensure a consistent look throughout the website, templates are used
- The template will ensure that similar font styles, background colors and headers and are used through the website

The Template

- Ensures the ease of navigation throughout the site
- Ensures a consistent and well designed structure to the entire site
- Reduces user confusion

Policies & Procedures

Test your pages in a variety of browsers to ensure that your page displays the way you intended.

Policies & Procedures

Use a validator to test a page's **compliance** with common HTML specifications.

- <http://www.htmlhelp.org/tools/validator/>
- <http://validator.w3.org/>

Policies & Procedures

Textual content on a page should be condensed to keep the user interested and to improve site navigation

Policies & Procedures

- Use **smaller graphics** so that pages load more quickly.
- Graphics should be edited for size in a graphic editing program.
- Do not resize you graphics in Dreamweaver. This will only give the appearance of a smaller graphic but the graphic will still be the same size byte-wise.

Policies & Procedures

- Use ALT tags for all images, this will aid user's with text only browsers
- **Spell check** and proof-read your documents.
- Monitor your site for broken links

Policies & Procedures

- Make changes to a local copy of a page before posting
- Before making any updates to the local copy of your pages, get the latest version of your page from the web server, to ensure that you are updating the most recent copy