

Web Site Design/Creation Syllabus

Instructor	Mr. Jerry Janes	Email Address	jjanes@usd452.org
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Course Title	Web Site Design/Creation	Planning Time	12:11-12:59

Course Description: Students will learn the principles of creating websites using Macromedia Dreamweaver. Explore the Dreamweaver WYSIWYG environment and also learn how to view and manage HTML and other code such as CSS and Java. You will learn how to define websites, create basic web pages, save pages, organize files and folders as well as create templates for the pages on your site. You will learn how to format lists and tables and you will insert and work with images, create links and know how to upload your page to the web as well as learn about cross-browser compatibility issues. You will understand Web 2.0, Open Source Technologies and their implications.

Format: Lecture-discussion, activities, applications, tests, and real-world projects

Grading Scale: Production Tests (40%), Daily Activities (20%), Production Projects (40%)

Resource Material: Course Website, On-line training sites. Internet

Software: Macromedia Dreamweaver, Adobe Photoshop, Various programs as needed

Course Outline:

1. Web Concepts
 - a. Terminology and Concepts
2. Creating and Formatting a Web Site
 - a. Creating a new Web site
 - b. Formatting text
 - c. Page background colors
 - d. Aligning and Indenting Text
 - e. Removing formatting
 - f. Web page title
3. Using Images in a Web Site
 - a. Inserting images
 - b. Formatting images
 - c. Web page background images
4. Using Hyperlinks
 - a. Inserting text and image-based hyperlinks
 - b. Inserting a text or image-based e-mail hyperlink
 - c. Formatting hyperlinks
5. Using Tables
 - a. Inserting and deleting tables
 - b. Formatting cells and tables
 - c. Background images within a table
 - d. Inserting and deleting rows and columns
 - e. Merging and splitting cells within a table
 - f. Modifying table border widths
6. Framed Web Sites
 - a. What is a framed Web site?
 - b. Creating a frame set
 - c. Formatting a frame set
 - d. Using a nested frame set web site
7. HTML - Hypertext Mark-up Language
 - a. Viewing the HTML code
 - b. Basic HTML editing
8. Proofing and Uploading
 - a. Proofing page for errors
 - b. Publishing completed pages to the Web
9. Additional Issues
 - a. Copyright and Legal Issues
 - b. Security
 - c. Maintenance
 - d. CSS, Java
 - e. Web 2.0
 - f. Open Source Technologies

Classroom respect and appropriate behavior is expected: The rule is simple: Don't waste Mr. Janes' time and he won't waste yours. If you aren't positive as to what might be wasteful, *review your student handbook*.

Computer Lab Rules:

- No food or drink is permitted in the lab. Food includes candy and gum. The only exception to this rule is water, which must be in a closable, clear bottle.
- The kitchen area is off-limits - no exceptions. If you need to wash your hands, ask permission to go to the bathroom.
- The Pantry and Storage rooms are off-limits.
- The only students allowed in the TV room are those working on Channel 12 tasks.
- Your workstation is your responsibility and you must clean up after yourself. If you leave your workstation unlike you found it, you will be held responsible.
- Print only with permission.

Listening and Working Skills: When doing group work, you may confer with your classmates. When doing individual work, you need to work as an individual, by definition. Do not ask others for the answers. Do the individual work assigned alone as it was assigned for the purpose of mastery. Ask *only* Mr. Janes if you have a question regarding the assignment.

Language: You will be working in web/print/audio/video and representing the school community. The language you will use will be *appropriate to the task*, often business/technical language (ask Mr. Janes when in doubt). In the interest of modeling excellence, whenever *your* writing or speaking is part of an assignment, you will be graded for spelling, punctuation and grammar. Proofread everything you do. A suggestion: consult a dictionary and/or a peer, teacher or parent. BEWARE OF SPELL CHECK as it can suggest the wrong word or misunderstand your context.

Late Work Policy: All assignments are due *at the beginning of the class period on their due date*. If you're doing the work while the rest of the class is otherwise engaged, you're not paying attention and this establishes a pattern to avoid.

- District late work policies are in effect in case of an excused absence.
 - If you are absent for any reason, consult Mr. Janes' website or see him to see what you missed. Mr. Janes is not responsible for getting your make-up work to you.
- If you don't have an assignment when due, it is automatically ½ credit.
- You have until the end of school *that day* to hand in the late work; an emergency on your part does not become one on Mr. Janes' part.
 - After that, it is a zero in the grade book.

Network Expectations: We save some of our work to our classroom folders on the network. Beyond *making sure you always back up your work*, you will be responsible for knowledge of file management such as:

- Computer/network/Internet ethics
- Correct location/folder
- Destination and retrieval of files
 - If you cannot access the network or Internet *for any reason*, you are *still responsible for that work*. If this is the case, *you will be held responsible to find a solution, not Mr. Janes*. Again, BACK UP YOUR WORK.
 - *See your handbook to review Internet and computer rules*. If you break a rule, *you will be caught* and lose your Internet/computer privileges for nine weeks, per district policy. Again, you are responsible for your work being handed in, even if you lose your privileges.

Plagiarism: Plagiarism is copying the intellectual work of another and presenting it as your own. This applies to all forms of media: photographs, clip art, audio, video, etc. Regarding using others' writing/copy for web pages, the rule of thumb is if anything needs sources, you must *correctly* cite that source when: 1) quoting, 2) paraphrasing, and 3) summarizing. Mr. Janes will explain this in detail at the beginning of the year. If you plagiarize, you will be caught and will receive a zero for that assignment, at the very least.

Sign and Return: This is an assignment that you need to complete for credit. This syllabus is available on your Course Web Page for future reference.

Student Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____