

Web Programming

Web #6 – My Schedule

Objective: Create a web page with a table and use CSS to format it. You will be graded on the following:

- Do you use fonts appropriately?
- Do you understand borders/padding/margins in a table?
- Can you change the color for alternate rows in a table?
- Do your colors coordinate, or do they distract?
- Do you have an interesting background image?

1. In your *Web* folder, create a folder titled *first_last_web_6*. Save your *template.html* file in your *first_last_web_6* folder as *index.html*. **It should not be named *template.html* anymore!**
2. Edit the *index.html* file. Add the appropriate HTML so that this file contains the following:
 - a. The title of the page is *First Last – Web Page 6*
 - b. Insert a table with your class schedule. The **caption** of the table should be: *First Last – My Schedule*
 - c. The columns in the table should be: *Period, Subject, Room, and Teacher*.
 - d. Add the rows that contain your class schedule. The data should be formatted as follows:
 - The teacher's name must be in the format of *Mr or Ms* followed by a period followed by their first initial followed by a period followed by their last name. Make sure to spell their name correctly! For example, in *Web Design*, your teacher is *Ms. E. Blomeyer*
 - The teacher's name is a link to the teacher's WPMS web page. Even if the teacher did not actually do anything with the web page, there is a place on the WPMS website for it. Find it, and link to it! If you can't find your teacher on the WPMS website, link to the WPMS teachers' page.
 - The teachers' page on the WPMS website is found here:

<https://walnutparkms-lausd-ca.schoolloop.com/Teachers>
3. Now add the CSS for the following. You may also need to add classes to the HTML:
 - a. The body should have appropriate fonts and a background image.
 - b. The *content* id should have appropriate margins, padding and a coordinating background color.
 - c. The table should be centered on the page.
 - d. The caption should appear above the table with an appropriate text color and font.
 - e. The table and all cells should have a border.
 - f. The header row should have a different background color from the rest of the table.
 - g. The rows for the periods should have alternating background colors. These colors must be different than the background color of the header row.
 - h. The link with the teacher's name must be the color of the text in the rest of the row. The links (with the teacher's names) must hover! (Extra credit if the alternating rows hover with different colors!) You need to understand how to style *a* and *a:hover*!
4. Validate your HTML
5. Validate your CSS.
6. Compress your *first_last_web_6* folder and turn in your *first_last_web_6.zip* file in the usual manner.

Walnut Park STEM Room Assignments 2023 - 2024

Teacher Name	Room
Mr. M. Albert	216
Ms. E. Blomeyer	217
Ms. T. Cortez	202
Mr. E. De Leon	110
Ms. J. Dodge	214
Ms. V. Elizondo	108
Ms. B. Ellis	206
Ms. M. Galvan	116
Ms. A. Gonzales	201
Mr. K. Harley	P.E.
Ms. T. Henderson	208
Mr. P. Lamb McCarthy	204
Ms. L. Landavazo	114
Ms. A. Lira	P.E.
Ms. J. Parra	103
Mr. F. Perez Guzman	101
Ms. C. Porter	206
Ms. J. Turner	210

Ms. Blomeyer - My Schedule

Period	Subject	Room	Teacher
1	Intro to Programming	217	Ms. E. Blomeyer
2	Conference Period	217	Ms. E. Blomeyer
3	Intro to Programming	217	Ms. E. Blomeyer
4	Intro to Programming	217	Ms. E. Blomeyer
5	Intro to Programming	217	Ms. E. Blomeyer
6	Intro to Programming	217	Ms. E. Blomeyer
7	Web Design	217	Ms. E. Blomeyer
H	Homeroom	217	Ms. E. Blomeyer