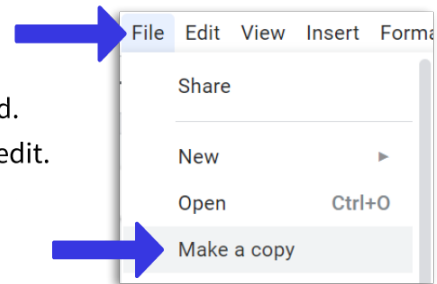


How to use this template:

This is a view-only file and cannot be edited.

Create your own copy of this template to edit.

In the menu, click **File > Make a copy**.



WEB DEVELOPMENT Q2 STUDY GUIDE

Once you make a copy of this template, bookmark it so you can have easy access as you take notes each week and make it your own. Your study guide notes will greatly help you study for all of the quizzes and final exam! You will be offered extra credit at the end of the quarter if you turn in your thoroughly filled out study guide. This [HTML Reference Sheet](#) is good to bookmark and refer back to as well.

Click links to take you to individual sections of the doc:

1. [Week 1 - Review and Internet Functions](#)
2. [Week 2 - HTML Comments](#)
3. [Week 3 - CSS Text Properties](#)
4. [Week 4 - CSS Layout - Grouping, Width, Height, Overflow](#)
5. [Week 5 - CSS Layout - Box Model](#)
6. [Week 6 - CSS Layout - Position, Floating, Planning Your Webpage](#)
7. [Week 7 - More CSS Selectors - Using Multiple Classes, Combining CSS Class and Element Selectors, CSS Descendant selectors](#)
8. [Week 8 - More CSS Selectors - Grouping CSS Selectors, CSS Dynamic Pseudo-classes, CSS Specificity](#)
9. [Week 9 - Website Layout, Other Ways to Embed CSS, Navigation Bar](#)
10. [Week 10 - Final Exam](#)



Week 1 - Review and Internet Functions

- What are some of the things from the review assignment that were helpful for you?
- What is the purpose of the following [internet functions](#)?:
 - Web servers
 - Packets
 - Firewalls
 - Routers

- IP Addresses
 - The "backbone" of the internet
 - Intranet
 - Bandwidth
- Write down some of the [internet vocabulary](#) with their definitions that you have a hard time with:

[Return to top](#)

Week 2 - HTML Comments

- How do you use an [HTML comment](#)?
- How do you use a [CSS comment](#)?

[Return to top](#)

Week 3 - CSS Text Properties

- [CSS Zen Garden](#) - Describe how HTML can look like with different CSS.
- How do you use the following CSS text properties? Give examples of each.
 - [Font-family](#)
 - [Font-size](#)
 - [Font-style](#)
 - [Line-height](#)
 - [Text-align](#)
 - [Text-decoration](#)

[Return to top](#)

Week 4 - CSS Layout - Grouping, Width, Height, and Overflow

- [CSS grouping elements](#) - Describe how to group elements such as div id, span class, inline elements, and block elements.

- [CSS width, height, and overflow](#) - Describe how to use width, height, and overflow.

[Return to top](#)

Week 5 - CSS Layout - Box Model

- [CSS box model](#) - Describe how to use margin, border, padding, and content for div ids and span classes.

[Return to top](#)

Week 6 - CSS Layout - Position, Floating, and Planning Your Webpage

- [CSS position](#) - Describe how to use the following with positioning:
 - position: relative
 - position: absolute
 - top
 - bottom
 - left
 - right
 - z-index
- [CSS floating elements](#) - Describe how to use the following with floating:
 - float: left
 - float-right
 - margin-right
 - margin-bottom
 - margin-left
 - clear: both
- [Planning your webpage](#) - What are the steps that you should take when planning a website?

[Return to top](#)

Week 7 - More CSS Selectors - Using Multiple Classes, Combining CSS Class and Element Selectors, CSS Descendant selectors

- [Using multiple CSS classes](#) - Describe how to use multiple CSS classes.
- [Combining CSS class and element selectors](#) - Describe how to combine CSS class and element selectors. What does the example of p.warning mean?
- [CSS descendant selectors](#) - Describe how to use descendant selectors. What does this example of p.purple mean?

[Return to top](#)

Week 8 - More CSS Selectors - Grouping CSS Selectors, CSS Dynamic Pseudo-classes, CSS Specificity

- [Grouping CSS selectors](#) - Describe how to group CSS selectors.
- [CSS dynamic pseudo-classes](#) - Describe what CSS dynamic pseudo-classes are and how to use them.
- [CSS specificity](#) - Describe what CSS specificity is and how to use it.

[Return to top](#)

Week 9 - Website Layout, Other Ways to Embed CSS, Navigation Bar

- [CSS Website Layout](#) - Describe how to use the following when creating a website layout:
 - Header
 - Navigation menu
 - Side content
 - Main content
 - Footer
- How do you use [inline CSS](#)?
- How do you use [external style sheets](#)?

- How do you use [external style sheets in Repl.it?](#)
- How do you create a [navigation bar](#)?

[Return to top](#)

Week 10 - Final Exam

- If you study the things on this study guide for the midterm exam, you will do fine on the test. The test will be covering all sections of what we have studied this quarter.
- Going over all of the previous quizzes will also help you in terms of studying! Make sure you review what you got wrong so you won't miss the same questions twice!

[Return to top](#)



This work by [Mountain Heights Academy](#) is licensed under a [Creative Commons 4.0 Attribution International license](#).