



**Semester: 1**

**2025 – 2026**

Grade Level		11	Subject: Computer Science	
Teacher(s) Name		Bassel Shmiet		
Textbook				
Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE
1	Aug.25 <sup>th</sup>	Aug.29 <sup>th</sup>	<ul style="list-style-type: none"><li>♦ HTML Introduction</li><li>♦ What is HTML?</li><li>♦ HTML Elements</li></ul>	11.DTC.a. 3  Emphasize the importance of well-structured markup and teach students how to create valid HTML documents.
2	Sept. 1 <sup>st</sup>	Sept. 5 <sup>th</sup>	<ul style="list-style-type: none"><li>♦ HTML Page Structure</li><li>♦ HTML Tags</li><li>♦ Save the HTML Page</li><li>♦ View the HTML Page in Browser</li></ul>	11.DTC.a. 4  Individually and collaboratively, use advanced tools to design and create online content (e.g., digital portfolio, multimedia, blog, webpage).
3	Sept.8 <sup>th</sup>	Sept.12 <sup>th</sup>	<ul style="list-style-type: none"><li>♦ HTML Headings</li><li>♦ HTML Paragraphs</li></ul>	11.DTC.a. 2  Emphasize the importance of clean and semantic markup, separation of content and presentation, proper indentation, and the use of appropriate tags for specific purposes.
4	Sept. 15 <sup>th</sup>	Sept.19 <sup>th</sup>	<ul style="list-style-type: none"><li>♦ Formatting Text</li><li>♦ Bold</li><li>♦ Italic</li><li>♦ Underline</li></ul>	11.DTC.a. 5  Emphasize the significance of accessibility in web

				development, including the use of semantic markup, alt attributes for images, and proper use of headings for screen readers.
5	Sept.22 <sup>nd</sup>	Sept.26 <sup>th</sup>	<ul style="list-style-type: none"> <li>Using Subscript</li> <li>Using Superscript</li> </ul>	11.DTC.a. 6  Introduce the principles of responsive design, which ensures web content adapts well to different devices and screen sizes.
6	Sept. 29 <sup>th</sup>	Oct.3 <sup>rd</sup>	<ul style="list-style-type: none"> <li>HTML Links</li> <li>The HREF Attribute</li> <li>The SRC Attribute</li> </ul>	11.DTC.a. 7  Introduce the principles of responsive design, which ensures web content adapts well to different devices and screen sizes.
7	Oct.6 <sup>th</sup>	Oct.10 <sup>th</sup>	<ul style="list-style-type: none"> <li>HTML Images</li> <li>Image width and height Attributes</li> <li>The alt Attribute</li> <li>Formatting images in HTML</li> </ul>	11.DTC.a. 7  Introduce the principles of responsive design, which ensures web content adapts well to different devices and screen sizes.
8	Oct.13 <sup>th</sup>	Oct.17 <sup>th</sup>	<ul style="list-style-type: none"> <li>HTML Tables</li> <li>Table Rows &amp; Cells &lt;TR&gt; &lt;TD&gt; &lt;TH&gt;</li> </ul>	11.DTC.a. 3  Emphasize the importance of well-structured markup and teach students how to create valid HTML documents.
9	Oct.20 <sup>th</sup>	Oct.24 <sup>th</sup> <b>Oct 24 End of Quarter 1</b>	<ul style="list-style-type: none"> <li>HTML Table Borders</li> <li>Style Table Borders</li> <li>Border Color</li> </ul> ROWSPAN, COLSPAN	11.DTC.a. 3  Emphasize the importance of well-structured markup and teach students how to create valid HTML documents.
10	Oct.27 <sup>th</sup>	Oct.31 <sup>st</sup>	<ul style="list-style-type: none"> <li>HTML Lists</li> <li>Ordered List</li> </ul> Bulleted List	11.DTC.a. 4  Individually and collaboratively, use advanced tools to design and create online content

				(e.g., digital portfolio, multimedia, blog, webpage).
11	Nov.3 <sup>rd</sup>	Nov.7 <sup>th</sup>	Nested Lists	11.DTC.a. 2  Emphasize the importance of clean and semantic markup, separation of content and presentation, proper indentation, and the use of appropriate tags for specific purposes.
12	Nov.10 <sup>th</sup>	Nov.14 <sup>th</sup>	<ul style="list-style-type: none"> <li>♦ HTML Forms</li> <li>♦ The &lt;form&gt; Element</li> <li>♦ The &lt;input&gt; Element</li> <li>♦ Text Fields</li> </ul> The Name Attribute for <input>	11.DTC.a. 5  Emphasize the significance of accessibility in web development, including the use of semantic markup, alt attributes for images, and proper use of headings for screen readers.
13	Nov.17 <sup>th</sup>	Nov.21 <sup>st</sup>	<ul style="list-style-type: none"> <li>♦ Radio Buttons</li> <li>♦ Checkboxes</li> <li>♦ The VALUE attribute</li> </ul> The Submit Button	11.DTC.a. 6  Introduce the principles of responsive design, which ensures web content adapts well to different devices and screen sizes.
14	Nov. 24 <sup>th</sup>	Nov.28 <sup>th</sup>	<ul style="list-style-type: none"> <li>♦ The &lt;select&gt; Element</li> <li>♦ The OPTION attribute</li> </ul> The <TEXTAREA> Element	11.DTC.a. 7  Introduce the principles of responsive design, which ensures web content adapts well to different devices and screen sizes.
15	Dec.1 <sup>st</sup>	Dec.5 <sup>th</sup>	<ul style="list-style-type: none"> <li>♦ The &lt;button&gt; Element</li> <li>♦ ONCLICK event</li> </ul> <fieldset> and <legend> Elements	11.DTC.a. 7  Introduce the principles of responsive design, which ensures web content adapts well to different devices and screen sizes.
16	Jan 5 <sup>th</sup>	Jan 9 <sup>th</sup>	<ul style="list-style-type: none"> <li>♦ HTML Styles – CSS</li> <li>♦ What is CSS?</li> </ul> Using CSS (Internal, Inline)	
17	Jan 12 <sup>th</sup>	Jan 16 <sup>th</sup>	<ul style="list-style-type: none"> <li>♦ HTML Introduction</li> <li>♦ What is HTML?</li> </ul>	11.DTC.a. 3

			HTML Elements	Emphasize the importance of well-structured markup and teach students how to create valid HTML documents.
18	Jan 19 <sup>th</sup>	Jan 23 <sup>rd</sup>	<ul style="list-style-type: none"><li>♦ HTML Page Structure</li><li>♦ HTML Tags</li><li>♦ Save the HTML Page</li></ul> View the HTML Page in Browser	11.DTC.a. 4  Individually and collaboratively, use advanced tools to design and create online content (e.g., digital portfolio, multimedia, blog, webpage).
19	Jan 26 <sup>th</sup>	Jan 30 <sup>th</sup>	Semester 1 Exams: Jan 22 <sup>nd</sup> to Jan 30 <sup>th</sup>	
Winter Break for Students: Dec 8 to Jan 4				