**LESSON ONE 11:00-11:15**  -- **WHAT IS HTML? WHAT IS CSS?**

**(REMIXING with XRAY Goggles)**

1. Using XRay Goggles eview Basic HTML Document with child BEGIN WITH LOCAL FILE: “mypage.html”
2. Using XRay Goggles hover over parts of page and explain basics to child

<!DOCTYPE html>  
 <html>  
 <body>  
 <p>This is my first paragraph.</p>  
 </body>  
 </html>

1. Using XRay Goggles hover and review and have child **Change 6 (six)** Basic HTML element tags:

<p>,<a>, <img>, <div>, <h1>, <ul> vs. <ol>

1. Using XRay Goggles hover and review and have child **Change 3 (three)** Basic HTML element attributes and attribute values:

* **<a>**  - href **<a href="http://www.weblinc.com">** This is a link to Weblinc**</a>**
* **<p>** - use style attribute to change appearance of **(1) font-family, (2) size, (3) background-color , (4)add a border and border color and (5) color**
* **<img>** - use **width** and **height** attributes for images <img src="**superhero.jpg**" alt="Superhero" height="42" width="42">

1. Using XRay Goggles hover and review Basic CSS concepts, have child ADD and CHANGE CSS (use inline CSS)

* align: left, right, center
* color: red, blue, green
* style: bold, italic, underline
* size: pixel, em
* border, border width, border color
* background color: red, green, blue
* example - <p style=”align: center; color: red;”>This is some red text in a paragraph.</p>

**LESSON TWO 11:15-11:30** -- **Basic Remixing**

1. Visit any of these simple sites and using XRAY Goggles have child CHANGE image with a new image (suggested links)

* **http://www.gocomics.com/explore/comics**
* [**http://www.bowwow.com.au/**](http://www.bowwow.com.au/)
* [**http://animal.discovery.com/pets**](http://animal.discovery.com/pets)
* **http://www.sikids.com/**

2. using XRAY Goggles have child CHANGE change or add text to that page

3. using XRAY Goggles have child CHANGE change or add links to that page

4. using XRAY Goggles have child CHANGE,explain to child the difference between page URL and image url

5. using XRAY Goggles have child CHANGE a page url and an image url

6. using XRAY Goggles be sure to COMMIT changes locally to allow child to view changes

**LESSON THREE 11:30 – 11:45** -- **Build A SuperFan Page**

**Use XRAY Goggles, Remix As Many as You Can (INLINE CSS)**

1. \_\_\_\_ Help the child choose theme for SuperFan page
2. \_\_\_\_ Have child change image, and change the WIDTH/HEIGHT of IMAGE
3. \_\_\_\_ Have child change TITLE of page
4. \_\_\_\_ Have child change existing paragraphs and add new paragraphs
5. \_\_\_\_ Have child change existing BORDER: width, color
6. \_\_\_\_ Have child change ALIGNMENT of text anywhere on page
7. \_\_\_\_ Have child change the FONT-FAMILY
8. \_\_\_\_ Have child change the existing unordered list by ADDING any number of favorite things about their chosen Hero/Musician/Actor, etc
9. \_\_\_\_ Have child CHANGE that list TO ORDERED list
10. \_\_\_\_ Have child change COLOR of text, add BOLD and ITALIC, UNDERLINE anywhere on page
11. \_\_\_\_ Have child change links to point to favorite sites anywhere on page
12. **\_\_\_\_ BONUS: Floats - Have child float an image Right**
13. **\_\_\_\_ BONUS: Floats - Have child FLOAT a DIV or P Left, Right**
14. **\_\_\_\_ BONUS: Have child add one or more images to page and floats**
15. **\_\_\_\_ BONUS: Have child use a background image for body**
16. **\_\_\_\_ BONUS: open file, explain <body>, <html>, 3 ways of inserting CSS into a file.**
17. **\_\_\_\_ BONUS: Have child embed a video from YouTube**

**SESSION FOUR 11:45 – NOON**

**Get Creative! :-) and Show Off Results (Assessment and Review)**

1. Commit all inline changes locally
2. Finish up final touches and hit “P” to publish
3. Choose view HTML and SAVE code for child
4. Have kids explain their webpages and what they learned
5. Divide into **3 smaller groups of 6** children to discuss