**Lesson 7: URLS, Links & Attributes**

**The Learning:**

***URLS, Links & Attributes***

*URLs are made up of a multiple parts that help your computer connect with files located on another computer. Hyperlinking is when you create a link from your website or webpage to another website or webpage. Each html attribute has one set of specific properties/values that can be applied to it. Different attributes and property/value combinations will result in different forms and functions within your html.*

* Click the link below, then read through the **Chapter 7** page only:
	+ [**http://www.goodellgroup.com/tutorial/chapter7.html**](http://www.goodellgroup.com/tutorial/chapter7.html)

***Reminder: Key Information About Attributes***

* **Definition:** Defines a value (and sometimes, also a property) for an element
* **Location:** Appears within an element’s opening tag
* **Amount:** There is no limit on how many attributes an opening tag may contain
* **Form:** Consists of an attribute and property/value pair; multiple attributes are separated by a “;” and a space
	+ Ex. An attribute/value pair: href=“url”
	+ Ex. The attribute: href=
	+ Ex. The value: “url”
	+ The attribute is always followed by the “=” sign, and the value is always surrounded by quotation marks.

**The Doing:**

***Activity (/6):***

Create a new html document in Notepad. Save it as “links.html” inside your “html” folder. Inside, type in or copy and paste (from your “htmlskeleton” site) the HTML Skeleton into your new document. In your Notepad document, create a list of 3 links related to one topic that is of interest to you (it can be anything from animals to celebrities to video games).

* (/3) Give your site a relevant title, header, and introduction (use the <p></p> tag).
* (/3) Use your knowledge of the link tag (<a></a>) and its attributes to write 3 appropriate links into your code. Set up your link so that it opens in a new window/tab.
* (+1) Bonus: format your links using list tags to create an unordered list. Try to do this by memory before looking at the actual code snippet from Chapter 7.
* Check your results by opening your document inside a web browser.

***Comprehension Questions (/8):***

1. (/4) What are the 4 pieces of information that make up a URL?
2. (/3) What is the tag for adding a link? What attributes MUST accompany this tag?
3. (/1) What is an attribute?

**The Handing In:**

Hand your “links.html” document, as well as this lesson7 document (with your responses to the comprehension questions included) into the Shared > Hammond > Hand-In folder.