Website Design Requirements

☐ Identify the **PURPOSE AND NEED** for your website

☐ Information on **TARGET AUDIENCE**: age, occupation, sex, residence, computer literacy of the target

☐ Create **CONTENT** that is relevant to the website purpose

☐ **COPYRIGHT RULES** must be adhered to, and citations must be used where appropriate

☐ Understand that **PAGE ELEMENTS** are affected by user download speed, screen resolution, operating system, browser type and device

☐ Maintain **CONSISTENCY** in page layouts, use of graphic elements

☐ Use visual **HIERARCHY**

☐ Define and show how you have used **USABILITY** *(Note for teacher: elements such as labeling of links, page loading time/file size, ease of finding desired information, consistent/global navigation, consistent location of repeatable items, site maps, alternative text, use of text size and color, buttons, rollover links, use of tables for complex data, above the fold or scrolling, visual hierarchy)*

☐ Define and show how you have used **READABILITY**: *(Note for teacher: minimum font sizes, when to use serif/san serif fonts, use of font color, alignment, indentation, headings, paragraphs, use of ordered and unordered lists)*

☐ Develop a form and gather **FEEDBACK** during the test phase

☐ Demonstrate knowledge of how to create and build pages from **TEMPLATES**

☐ Demonstrate knowledge of how to create **LINKS** to external information

☐ Demonstrate knowledge of how to add **VIDEO** to a web page

☐ Demonstrate knowledge of how to use **STYLES** in a Muse web page

☐ Identify image file types that can be viewed in all browsers. *(Note for teacher: file types such as jpg,*

☐ *gif – NOT doc, tiff, eps, pdf, aif, bmp, png, etc.)*

☐ Demonstrate knowledge of how to **LINK TEXT OR IMAGES TO AN EMAIL ADDRESS**.

☐ Insert **NAVIGATION BARS** and **BUTTONS**

☐ Demonstrate knowledge of **IMAGE FILE TYPES** and their uses: file types such as GIFs or PNGs for

☐ transparent background and large areas of solid color; JPEGs for photos and images with a

large tonal range, PNGs or JPEGs when targeting mobile devices

☐ Demonstrate knowledge of how to create and import **PHOTOS** and **GRAPHICS**.

☐ Demonstrate knowledge of how to publish files to a **REMOTE SERVER**.