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| **Unit 7.4** | **Road Map** | | | | | |
| In this unit you will investigate water on the land. The aims are as follows:  **LG1**: Knowledge  **LG2**: Application  **LG3**: Skills | Assessment Grades |  |  | | | |
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| **Themes** | **Learning Goals/Outcomes/Content** | | |  |  |  |
| What are the principles of good web design? | **LG1:** Understand the principles of good web design.  **LG2:** Apply knowledge of the principles of good web design.  **LG3:** Evaluate various websites to generate ideas for a website. | | |  |  |  |
| What is a plan?  What is a structure chart?  How do I create a design for my website? | **LG1:** Learn how to plan a website correctly using a structure chart.  **LG1:** Learn how to design a website.  **LO2 & LO3:** Apply knowledge of how to plan a website by creating a structure chart and a design. | | |  |  |  |
| What is HTML?  Why is it used?  What is a HTML tag?  Why is good folder management important? | **LG1:** Understand what HTML is and what HTML tags are.  **LG1:** Understand the importance of good folder management.  **LG2 & LG3:** Apply knowledge of HTML tags and create a basic webpage. | | |  |  |  |
| What is CSS?  Why is CSS used?  How do I improve the appearance of a webpage?  How do I select suitable colours for a webpage?  How do I format a webpage? | **LG1:** Understand what CSS is.  **LG1:** Understand how to improve the appearance of a webpage.  **LG1:** Identify how to select effective colours for a webpage.  **LG2 & LG3:** Apply knowledge of CSS to a basic webpage. | | |  |  |  |
| What is the purpose of a DIV tag?  How can a DIV tag improve the appearance of a webpage? | **LG1:** Understand what a DIV tag is used for.  **LG1:** Know how to use DIV tags to lay out a website.  **LG2 & LG3:** Apply knowledge of DIV tags to create a basic webpage. | | |  |  |  |
| What is a hyperlink?  How do I create a hyperlink?  How do I insert an image? | **LG1:** Learn how to insert images and hyperlinks in a webpage.  **LG2 & LG3:** Apply knowledge of how to insert an image and hyperlink in a basic webpage. | | |  |  |  |
| What is an interactive website?  How can I make a website interactive?  What is JavaScript? | **LG1:** Learn how to make an interactive website.  **LG1**: Know what JavaScript is.  **LG2 & LG3:** Apply knowledge of how to insert an image and hyperlink in a basic webpage. | | |  |  |  |
| **Practical Assessment** | **LG2 & LG3:** Plan, design, create and test a website that is suitable for audience and purpose. | | |  |  |  |

**Links:**

**LG1:** Understanding the principles of good web design as well as what HTML, CSS and JavaScript is important so that you can create a website that is suitable for audience and purpose.

**LG2:** Application is important so that you are able to design and create a website which is suitable for audience and purpose.

**LG3:** Being able to create a website is an important skill for the future and could potentially be a career path. Decision making and evaluation skills enable you to review and improve your work.