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|  **Project:**  | **Term:** | **Year:** | **Year Group:** | **Teacher:** |
| ICT- Creating a website | Autumn 2 | 2014 | Year 4 | Mr Penfold |
| Unit expectations:  |

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| National Curriculum Programme of Study |
| *Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact*To compare website to check factsUse an internet search engine to find relevant factsFilter search results to find different types of mediaFind places using the search and pan/zoom toolsMeasure distances and explore place marksTo create a page to contribute to demonstrate understanding of a topic |

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| Overview of key Learning |
| Session 1:- Research rainforest websites | Session 4:- Changing the background |
| Session 2:- Making the homepage | Session 5:- Evaluation |
| Session 3:- Creating hyperlinks |  |

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|  | **Learning Outcome:**  | **Teaching Focus:** | **Enhanced Learning Activities:**  |
| **1** | Viewing good web sitesPlanning own web site | Give chn the big picture to this unit of work. Look at a range of web sites together. Analyse content and use of colour, lay out etc. Point out hyperlinks and how once one is followed there is a change of colour to show this. Tell chn that they are going to be designing and making their own web site on Space Discuss audience, purpose and layout.Give the chn 30 mins to plan their web site in rough. Thinking about which sites it might link to and which themes they are planning to research and include in their site.Use google maps to search for the Amazon Rainforest. Use the pan and zoom tools of navigate round the area.How far is it to the Amazon rainforest?Able: Encourage chn to stretch their research & knowledge.SEN: Support with design process by using the web planner proforma.**Plenary: E-SAFETY – No personal details are to be put on web sites that are created. Why? Discuss.** | Web Planner Key question and themes on Topic display to act as prompts Non-fiction books & identified websitesResearch notes in draft books |
| **2** | Creating home page for new site | Recap on the big picture and previous learning. What was our **E-Safety** tip from previous session?E-SAFETY - Show chn hoax web site (don’t tell them it’s a hoax). Tell them that you’re fascinated by it and ask them to discuss it quickly for 2 minutes. Feedback. Explain that it was a hoax and that they must become critical thinkers when they are using the internet. Model how to be a critical thinker. Is this true? Can I trust this? Who can I ask to help me be sure? How could I find out more? Have I seen any other evidence to back this up? Etc.Log onto Google apps & select ‘sites’. Point out & watch the **video help file from Ian Addison on this page.** <http://www.undertenminutes.com/?p=191> Shows how to change font, insert photos, create a hyperlink from ‘homepage’, Model how to create a web page. Give chn time to explore and create their ‘home page’. | Prepared hoax web page.(Lizzie made one on googleapps sites)Planning sheet <http://www.undertenminutes.com/?p=191><http://www.undertenminutes.com/?s=google+sites> (Ian Addison video demonstrating how to use google sites) Key question and themes on Topic display to act as prompts Non-fiction books & identified websitesResearch notes in draft books |
| **3** | Creating a hyperlink to the other page | Recap on how to change font, insert photos, create a hyperlink from ‘homepage’,Focus on creating another page on your web Site and creating a hyperlink from that page to the home page**E-SAFETY REMINDER – No personal details are to be put on web sites that are created.**  | <http://www.undertenminutes.com/?p=191>Key question and themes on Topic display to act as prompts Non-fiction books & identified websitesResearch notes in draft books |
| **4** | Changing the background of web pages | Changing the background of web pages Review the video help file <http://www.undertenminutes.com/?p=191> how to change web backgrounds. Encourage chn to keep a consistent style throughout all their web pages – refer back to session 1 evaluation activity | .<http://www.undertenminutes.com/?p=191>Key question and themes on Topic display to act as prompts Non-fiction books & identified websitesResearch notes in draft books |
| **5** | Insert a virtual map into website | Model how to create a virtual map to paste into website Umapper[www.umapper.com](http://www.umapper.com)Step by step then children paste it into their blogWhat key things do we need to label |  |
| **5** | Evaluating success of own work & others | Time to review the effectiveness of own website –what are the strengths? What would you improve next time? Work in pairs to review another website – identify what works well & suggest improvement for next time | 2\* & a wish evaluation sheets – own& review another peer |