

Year 5 Unit Medium Term – Computing – Webpages - Version 2

N.C POS

- Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information
- Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behavior; identify a range of ways to report concerns about content and contact
- Understand computer networks including the internet; how they can provide multiple services, such as the World Wide Web; and the opportunities they offer for communication and collaboration

Strand/s of computing in this unit: Information Technology

Concept: change, information, communication, technology, organisation

Key Vocabulary: hyperlink, format, webpage, layout, image, web search, format

Prior Learning: using search engines to find information, understanding that anyone can author on the internet.

Core Knowledge- non-negotiable- specific knowledge must be identified here

- Understand that binary code is a way of sending data between computers.
- Translate binary numbers to decimal.
- Say what HTML stands for.
- Understand that HTML is a way of laying out a page.
- List different types of webpages found on the internet.
- Create a basic web page using HTML, explain tags and insert media.
- Identify what types of digital content can be used on websites.
- Explain the basic elements that make up a website (head and body etc).
- Explore the internet safety implications of publishing a website.

Wider Influences

- **How webpages are utilized for different purposes**

Enduring Understanding

- **To be able to discuss the different features of a webpage and understand that webpages are another form of communication.**
- **To be able to write basic HTML.**
- **Recognise binary code.**