



**Computing**

**Year 6**

**Term 5**

**Creativity and Publishing: Web page creation**

**Key Question: How are web pages created and what needs to be considered?**

**National Curriculum Objectives:**

- Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content
- 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 behaviour.

**Vocabulary**

Website, web page, browser, media, Hypertext Markup Language (HTML), , logo, layout, header, media, copyright, fair use, home page, preview, device, breadcrumb trail, navigation, hyperlink, subpage, implication, external link, embed

**Prior Learning:**

- This unit progresses children's knowledge and understanding of the following: digital writing, digital painting, desktop publishing, digital photography, photo editing, and vector drawing from throughout Key Stage 2.
- This unit also links back to the Year 5 Systems and Networks unit where they learn what the internet and World Wide Web are and how browsers and search engines work.

**End Point:**

Children will design, create and evaluate their own website  
  
Use the assessment rubric to assess children's end point.

**Safe and Responsible Use:**

use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

**Digital Literacy Skills:**

- explore websites
- Use a range of devices to view web pages.

**Knowledge:**

I know:

- that web pages can contain different media types
- that web pages are written by people
- that a website is a set of hyperlinked web pages
- the relationship between HTML and visual display
- the components of a web page layout
- that it is important to preview pages (different screens / devices)
- why a navigation path is useful
- that it is important to consider the ownership and use of images (copyright)
- what is meant by the term 'fair use'
- the implications of linking to content owned by others

**Skills:**

I can:

- review an existing website (navigation bars, header)
- plan the features of a web page
- create a new blank web page
- add text to a web page
- set the style of text on a web page
- embed media in a web page
- add web pages to a website
- insert hyperlinks between pages and to other sites
- preview a web page (different screen sizes)
- consider the ownership and use of images (copyright)
- find copyright-free images

**Cross Curricular Links:**

- Writing composition: Identifying the audience for and purpose of the writing, selecting the appropriate form, and using other similar writing as models for their own.
- The children will be creating their own web pages a part of this project. These could be linked to a wider curriculum area.

**Oracy:**

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**Key Questions:**

1. What is cyberbullying, and how do you deal with it?
2. What makes a good website?
3. How are websites laid out?
4. What is copyright?
5. How is a web page created?
6. Why is it important to preview pages?
7. What is a navigation path and why is it needed?
8. How can external content be added to a web page?