













Quick View

There are 3 parts to this lesson:

1	Introduction: Templates, style sheets, copying and renaming pages	  
2	Adding hyperlinks and further content	      
3	Plenary: Lesson review	 
	Homework: Image maps	

Delivery

1. Introduction: Recap of queries and reports

Relevant tutorials for demonstrating the skills for this lesson can be found in the preparation section.

Most dedicated web authoring software will allow the use of 'templates' and 'style sheets'. Although pupils may not use these they should understand what they are and what they do.

Templates:

This is a page that other pages can be based on. It can contain areas that are locked and areas that can be edited. Templates are best for situations in which you want a set of pages to have an identical layout - often used when the pages are created first and then the content added later. Some templates allow global changes to be made to the site, e.g. a change made to locked areas will affect all those pages that use the template.

For this unit of work, pupils are asked to copy their index or home page into other relevant areas therefore using it as a simple template. This will ensure that navigation buttons are correctly aligned, etc.

However, some pupils may feel confident enough to use templates and styles sheets to create their web site.

Style sheets:

A style sheet is a set of pre-written tags that determines the formatting of a web page. It can be applied individually or globally therefore improving consistency in layout and design. Styles can be applied by typing relevant tags into the document HEADER.

Show pupils the presentation of an example style sheet; there are **notes6a** to accompany it.

Group activity

Show **presentation6a** on a large screen

Individual

Pupils access the demonstration from **activity 6 / start**

Show pupils the language cards **language6** for this lesson.

2. Adding hyperlinks and further content

Demonstrate to pupils how to:

- Copy their index or home page to other relevant areas of the web site structure
- Add a hyperlink to text and images
- Link pages together using the navigation buttons

3. Plenary: Lesson review

At the end of this lesson pupils should have a series of linked completed pages. They should be able to navigate around their site.

Develop this by:

- Showing examples of good practice, trying to use a range of styles
- Pointing out common problems or concerns

Homework:

Give out **homework6** - this teaches pupils about 'image maps'.

You may also wish to prepare pupils for any assessment or the 'end of unit test'.

You may feel it appropriate to provide the homework sheet in electronic format for those pupils with computer access at home. Consideration should then be given to:

- How they would return the work and the style - electronic or printed
- Virus protection
- Authenticity of the work

Objectives

Finding Information, Developing Ideas & Communicating

Pupils should be able to:

- acknowledge all sources, recognising copyright and other constraints
- save files in appropriate formats and create a hierarchical folder structure
- automate simple processes by harnessing software tools; recognise where automation tools, such as filtering, can be used to improve safety when using the internet
- draft, refine and structure their work using a combination of ICT tools to convey meaning more effectively
- modify and develop text, images, tables and sounds from several sources within the structure of a piece of work
- extract, combine and modify relevant information for a specific purpose, and structure and sequence this to meet audience needs
- use a range of ICT tools efficiently to refine the presentation of information for a specific purpose

Pupils should be taught to:

- Work to a plan (schematic layout).
- Use web-authoring software.
- Use software tools appropriate for web page creation.
- Understand templates and style sheets

Preparation

Have you:

- Identified the key elements of this lesson
- Understood the school ICT policy in the areas that may affect this lesson
- Thought about the seating arrangements for any large group demonstration
- Checked that the whiteboard or large screen has been set up
- Prepared any extra work to be used for differentiation
- Prepared any work that teaching assistants may require
- Practised the skills required that need demonstrating
- Prepared any key word displays

Required IT skills for this lesson:

Using a large screen / whiteboard

Appropriate skills for using templates and style sheets

Differentiation & Extension

Consider the following for some pupils:

- Template examples
- Style sheet examples
- Wall display showing the various parts of a style sheet and what they do
- Web site addresses where pupils can download further examples of templates and style sheets and general web interfaces

The following resources are available to pupils. Printable versions can be accessed in 'all resources' within each lesson and may be used for reinforcement, extension or support.

- 2 Wordsets with audio support
- 2 Wordsearch activities
- 2 Interactive crosswords

Homework & Language

Homework:

Give out **homework6** - this teaches pupils about 'image maps'.

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- How they would return the work and the style - electronic or printed
- Virus protection
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Language for learning:

image map

hot spot

Resources

For this lesson:

You will need

- Large screen display or whiteboard
- Access for pupils to **Unit 8.2 > Activity 6**
- Suitable web authoring software, e.g. Microsoft FrontPage Express
- Headphones / speakers
- Internet access

Teacher Resources:

These are accessed by opening the **Teacher Resources File** on the CD (or network).



By default, the teacher PowerPoint resources are linked to Microsoft 2000 files although Microsoft '97 and HTML versions are also available from within the resources folder. Pupils will access a PowerPoint Show.

Resource Description	Filename	Format
Language Cards	language6	Word PDF
Presentation on Templates and Style Sheets	presentation6a	PowerPoint
Notes on presentation	notes6a	Word PDF
Activity sheet	task6	Word PDF
Summary sheet	summary6	Word PDF
Homework sheet	homework6	Word PDF

Pupil Resources:

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