

# Lesson Plans

## Creating and publishing content on the Internet

### *About the lesson plans*

#### **Purpose**

Websites for Schools Limited has produced a set of 4 lesson plans that allow pupils to engage with the Internet in a number of different ways using the Websites for Schools Administration site as a facilitation tool.

The lesson plans relate to [ITC Key Stage 3](#) within the National Curriculum.

Please read through this section thoroughly before you use the lesson plans for the first time.

#### **How to use these lesson plans**

There are 4 lesson plans. Each lesson plan has been created to be taught by a teacher in a 60 minute lesson. Each activity within the lessons has a guide time. These guide times will help you to fit activities into the time available in your school if the lesson length is different.

The plans explain which skills will be taught during the lesson and which sections of the Curriculum the lesson fulfils.

Parts of the lesson plans are interactive and require that functions be performed on a computer. To prepare for a lesson we recommend that the teacher run through the lesson plan with a computer and perform the tasks which the plan outlines before using the lesson plan in the classroom.

## **The lesson plans**

### **Task**

The ideas developed in the lesson could be applied to a variety of contexts which you may prefer to use. However within these lessons pupils create a web page, or set of web pages, that provide information *About the school*. The lessons allow the pupils to research and gather the content, refine it for use on the internet and publish it online.

### **Resources**

- Computer room (minimum of one computer per two pupils)
- Internet access
- Large computer display for teacher demonstrations
- Whiteboard or flipchart and different coloured pens (optional)
- The Websites for Schools Administration site

### **Prior learning**

#### **Pupils should already know how to:**

- use Microsoft Word (or similar word processing software) to a basic level
- browse the Internet using your schools default web browser
- use search engines (e.g. Google).

#### **Teachers will need to know how to:**

- use Microsoft Word (or similar word processing software) to a basic level
- browse the Internet using your schools default web browser
- use search engines (e.g. Google)
- use the Websites for Schools Administration site.

## **National Curriculum**

The lesson plans cover the sections highlighted below within ITC Key Stage 3 within the National Curriculum:

### **Knowledge, skills and understanding**

#### ***Finding things out***

- 1) Pupils should be taught:
- to be systematic in considering the information they need and to discuss how it will be used.
  - how to obtain information well matched to purpose by selecting appropriate sources, using and refining search methods and questioning the plausibility and value of the information found.
  - how to collect, enter, analyse and evaluate quantitative and qualitative information, checking its accuracy.

#### ***Developing ideas and making things happen***

- 2) Pupils should be taught:
- to develop and explore information, solve problems and derive new information for particular purposes
  - how to use ICT to measure, record, respond to and control events by planning, testing and modifying sequences of instructions
  - how to use ICT to test predictions and discover patterns and relationships, by exploring, evaluating and developing models and changing their rules and values
  - to recognise where groups of instructions need repeating and to automate frequently used processes by constructing efficient procedures that are fit for purpose

#### ***Exchanging and sharing information***

- 3) Pupils should be taught:
- how to interpret information and to reorganise and present it in a variety of forms that are fit for purpose
  - to use a range of ICT tools efficiently to draft, bring together and refine information and create good-quality presentations in a form that is sensitive to the needs of particular audiences and suits the information content
  - how to use ICT, including email, to share and exchange information effectively
  - Reviewing, modifying and evaluating work as it progresses

#### ***Reviewing, modifying and evaluating work as it progresses***

- 4) Pupils should be taught to:
- reflect critically on their own and others' uses of ICT to help them develop and improve their ideas and the quality of their work
  - share their views and experiences of ICT, considering the range of its uses and talking about its significance to individuals, communities and society
  - discuss how they might use ICT in future work and how they would judge its effectiveness, using relevant technical terms
  - be independent and discriminating when using ICT.

## **Lesson outlines**

### **Lesson 1**

#### **Researching and gathering content for the Internet**

- 1) Overview of lesson
- 2) Identifying audiences and their needs
- 3) Gathering content for web pages

### **Lesson 2**

#### **Refining and preparing content for the Internet**

- 1) Overview of lesson
- 2) Principles of writing for the Internet
- 3) Preparing text for the Internet
- 4) Gathering images for the Internet
- 5) Image formats and the Internet

### **Lesson 3**

#### **Presenting and publishing content on the Internet**

- 1) Overview of lesson
- 2) Introduction to the Websites for Schools Administration site
- 3) Adding a new web page
- 4) Adding and formatting text on the web page
- 5) Adding images to the web page
- 6) Publishing the web page

### **Lesson 4**

#### **Tracking and improving content on the Internet**

- 1) Overview of lesson
- 2) Improvement suggestions to the web page
- 3) Editing and re-publishing web pages
- 4) How to evaluate the success of web pages





























