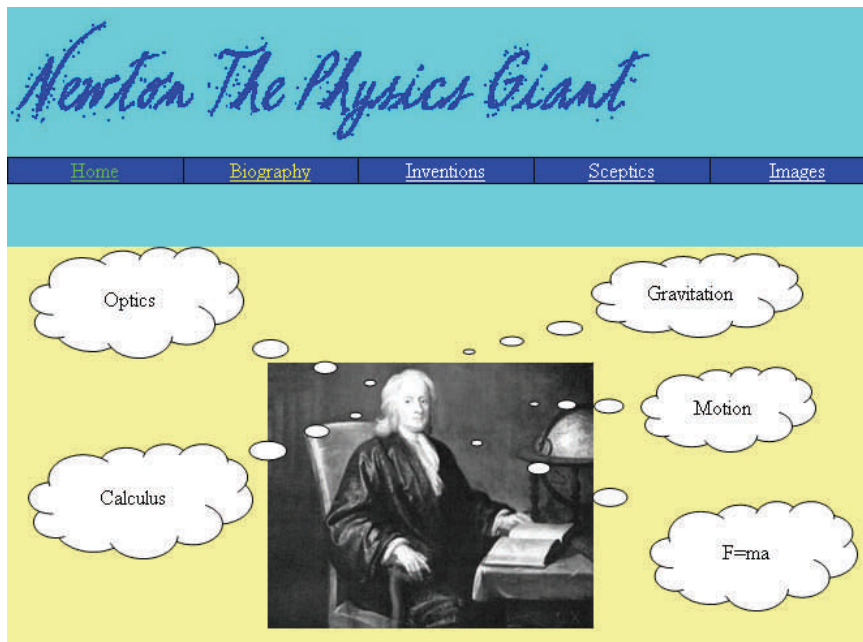


Creating a Website



Web design Using FrontPage

ICT

*George Farrugia
Robert Vella*

*Sacred Heart Seminary School Gozo
Ninu Cremona Junior Lyceum Gozo
2005*

Creating a Website

General Information

Authors: George Farrugia
Robert Vella (Subject Coordinator Computer Studies)

Schools: Sacred Heart Seminary, Victoria – Gozo
Ninu Cremona Junior Lyceum, Victoria – Gozo

Subject: ICT

Category: Web design

Level: Form 3 & Form 4

Duration: 5/6 lessons

Contents: Lesson Plan
Worksheet
FrontPage Notes Pack (Cheltenham)
PowerPoint Presentation (Cheltenham)
Work files
Example of Website

Goals: Students will create a simple website using Front page as the HTML editor.

Requirements: Worksheets
Notes and Presentations
Internet Connection
Front Page 2003

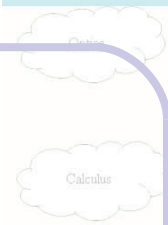
Classroom Management: Group Work



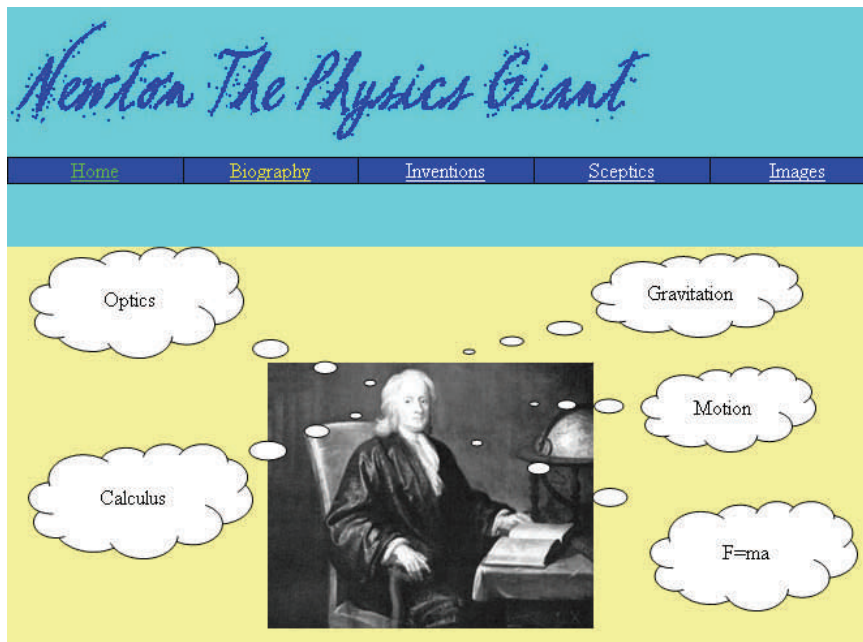
Creating a Website

Overview:

Simple Web Page Design using Front Page. Subject chosen by student and subject teachers. Students will use MS Front-Page as the HTML editor while accessing the Skola portal for a step by step introduction to webpage design. Students will also have access to notes and PowerPoint presentations from Cheltenham.



Creating a Website

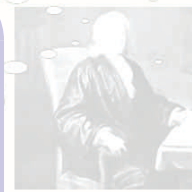
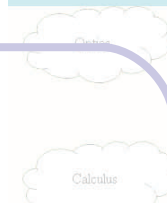


Lesson Plans

ICT

*George Farrugia
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2005*



Creating a Website

Author Information

Authors: George Farrugia
Robert Vella (Subject Coordinator Computer Studies)
Schools: Sacred Heart Seminary, Victoria – Gozo
Ninu Cremona Junior Lyceum, Victoria – Gozo

Lesson Plan Information

Subject: ICT
Category: Web Design
Level: Form 3 / Form 4
Duration: 45 minutes

Description:

Lesson number 1
Introduction to Web Design

Goals:

- To introduce the project (Web Design of a subject using Front Page)
- Browse sites and take note of layouts

Objectives:

By the end of the lesson students would have decided upon a topic to cover during the coming lessons and Made a short list of favourite layouts

Resources:

Computer lab with LCD projector,
PowerPoint presentation
Internet Connection

Reference Material:

Sites to use...

- <http://www.gov.mt/>
- <http://www.education.gov.mt/default.asp>
- <http://skola.gov.mt/skola/home/>
- <http://schoolnet.gov.mt/ictsec/default.html>
- <http://schoolnet.gov.mt/ads/>
- <http://schoolnet.gov.mt/ncr/>

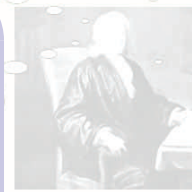
Sites used to learn FrontPage

- <http://schoolnet.gov.mt/jm/createsite/>

Sites last accessed 2.05.06

Timing:

5 minutes introduction
30 minutes activity
10 minutes conclusion



Creating a Website

Introduction

5 minutes Introduction of project... what is expected

Activity

30 minutes	(5 minutes)	Use Internet explorer & brief explanation of WWW
	(15 minutes)	Browsing sites (refer to note 1)
	(10 minutes)	Brief reference to HTML (refer to note 2)

Conclusion

10 minutes Explain the task and discuss which subjects to be included in the site. Group students in 4's to choose different topics on subjects chosen.

Note 1

Interesting sites:

- <http://www.gov.mt/>
- <http://www.education.gov.mt/default.asp>
- <http://skola.gov.mt/skola/home/>
- <http://schoolnet.gov.mt/ictsec/default.html>
- <http://schoolnet.gov.mt/ads/>
- <http://schoolnet.gov.mt/ncr/>
- other sites...

Note 2

Open again <http://schoolnet.gov.mt/ncr/> .
 click View/Source
 Explain very briefly how the source is made up and we don't usually use HTML to design our sites

Creating a Website

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Lesson Plan Information

Subject: ICT
Category: Web Design
Level: Form 3 / Form 4
Duration: 45 minutes

Description:

Lesson number 2
Topic selection and discussion

Goals:

To make dummy of web site

Objectives:

By the end of the lesson students would have created a dummy web site and discussed the topic with group and teacher.

Resources:

Computer lab with LCD projector,
PowerPoint presentation
Internet Connection

Reference Material:

Timing:

5 minutes introduction
30 minutes activity
10 minutes conclusion



Creating a Website

Introduction

5 minutes

Recall of lesson 1.

Activity

30 minutes

(20 minutes) While discussing topics with each group, other groups begin dummy of site

(10 minutes) Students Decide on the best design from the various designs

Time to discuss topics & difficulties. Refer briefly to HTML (note 2)

Conclusion

10 minutes

H/W data to be prepared for lesson 5 (possibly typed), **it must be corrected both by the language and subject teacher.** During next lessons (3 & 4) students discuss problems with data content.



Creating a Website

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Lesson Plan Information

Subject: ICT
Category: Web Design
Level: Form 3 / Form 4
Duration: 45 minutes

Description:

Lesson number 3
Introduction to Front Page

Goals:

Students should understand the use of: Home Page, Hyperlinks, Image, Email and Templates by using tutorials from:
<http://schoolnet.gov.mt/jm/createsite/>

Objectives:

By the end of the lesson students would have gone through the first four parts of the tutorial.

Resources:

Computer lab with LCD projector,
PowerPoint presentation
Internet Connection

Reference Material:

<http://schoolnet.gov.mt/jm/createsite/firststeps3.swf>
<http://schoolnet.gov.mt/jm/createsite/uploading.swf>
<http://schoolnet.gov.mt/jm/createsite/hyperlink.swf>
<http://schoolnet.gov.mt/jm/createsite/hyperlinkemail.swf>

Timing:

5 minutes introduction
30 minutes activity
10 minutes conclusion



Creating a Website

Introduction

5 minutes

Open application and explain basic introductory features

Activity

30 minutes

(10 minutes) Explain what a Home Page is (usually 1st page default.htm or index.htm) -

<http://schoolnet.gov.mt/jm/createsite/firststeps3.swf>

- Explain uploading & web space (if necessary apply for space) -
<http://schoolnet.gov.mt/jm/createsite/uploading.swf>

(10 minutes) Explain what links are and how to link files, pictures, email by showing students.

- <http://schoolnet.gov.mt/jm/createsite/hyperlink.swf>

- <http://schoolnet.gov.mt/jm/createsite/hyperlinkemail.swf>

(10 minutes) Browse the various Templates provided and choose best one as from dummy if available (if not it has to be designed from scratch).

Conclusion

10 minutes

Time for students to work on their own and experiment & ask questions on lesson.

Creating a Website

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Lesson Plan Information

Subject: ICT
Category: Web Design
Level: Form 3 / Form 4
Duration: 45 minutes

Description:

Lesson number 4
Front Page (Continued)

Goals:

Students should understand the use of Frames and Buttons/Menus and how they are linked.

Objectives:

By the end of the lesson students would have started to create the first pages of their web site using MS Front page.

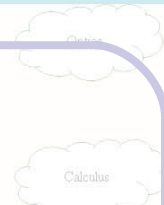
Resources:

Computer lab with LCD projector,
Worksheets
Internet Connection

Reference Material:

Timing:

10 minutes introduction
25 minutes activity
10 minutes conclusion





Creating a Website

Introduction

10 minutes

Recall & questions

Activity

35 minutes

(10 minutes) Explain Frames

(10 minutes) Explain Buttons/Menus and how they are linked

(10 minutes) Image editing – best type to download fast. Students are allowed to work on Front Page and ask questions.

Conclusion

5 minutes

Give extra notes on Front Page which they can use as reference if they need more help.

Distribute Worksheet .

Creating a Website

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Lesson Plan Information

Subject: ICT
Category: Web Design
Level: Form 3 / Form 4
Duration: 45 minutes

Description:

Lesson number 5
Front Page (Continued)

Goals:

Collate material
Upload site: <http://schoolnet.gov.mt/jm/createsite/uploading.swf>
Review and make necessary changes if needed.

Objectives:

By the end of the lesson students would have their finished website uploaded to the Internet.

Resources:

Computer lab with LCD projector,
Worksheets
Internet Connection

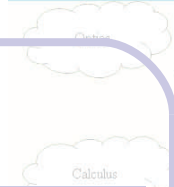
Reference Material:

A project on Physics and History made by Form 3 students (Sacred Heart Seminary – Gozo) is found on: <http://schoolnet.gov.mt/ictproject>

Timing:

10 minutes introduction
25 minutes activity
10 minutes conclusion





Creating a Website

Introduction

15 minutes Collection of material

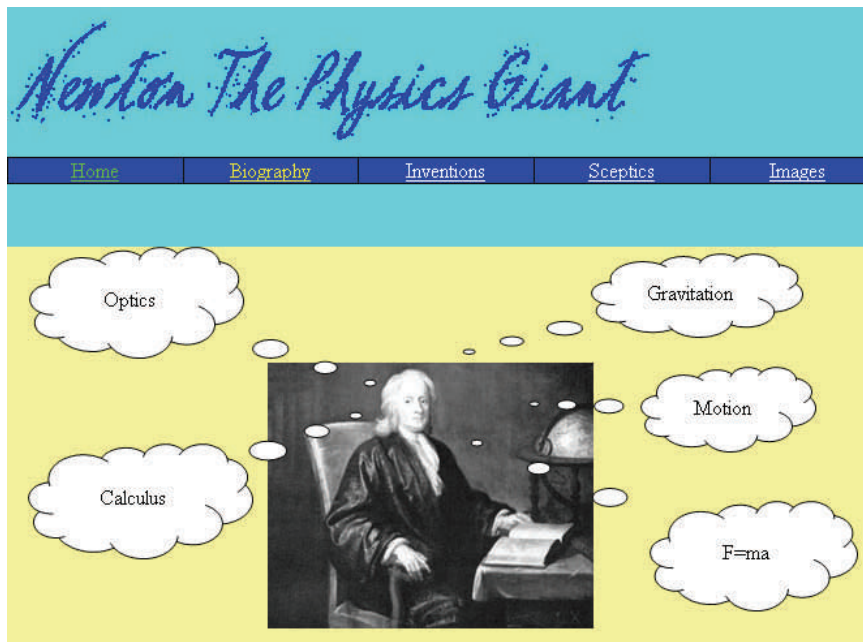
Activity

20 minutes Discuss how to put the material in order.
Then the material is uploaded.

Conclusion

10 minutes Review site and check if updates are needed.

Creating a Website



Worksheet

ICT

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Creating a Website

Linking : Hyperlinks, Images & Emails

1. Open Microsoft FrontPage
2. Open the file **default.htm** found in the folder **Work files**

Create the following Links:

Link the button *Home* to the **home.htm** (in **Work files**)

Link the button *Page 1* to the **page1.htm** (in **Work files**)

Link the button *Page 2* to the **page2.htm** (in **Work files**)

Link the email image to the email address (*Teacher's e-mail goes here*)

4. Save your work!

