



Sa-Nguan Ying School **ENGLISH PROGRAM**

134 Prachatippatai Street, A.Muang Suphanburi, Thailand 72000
EP: 66-35-523-500, Fax: 66-35-525-568 <http://www.sy-ep.org>

Lesson Plan: Subject Computing

Period 10

Lesson Plan: Unit HTML Coding

Topic: Create an HTML website

Course Code: 22181

Course Title:

Webs Site Design

Matayom Suksa: 2

M1 S1 Overview.

Unit lesson plans are based on each section on the website and the finished product. A section will be taught at the start of a lesson and built on in 4-minute comments during the lesson while students work on project.

Terminal Objective

Students will demonstrate an understanding of website code for a single page.

Students will be able to demonstrate 'styles'.

Students will understand time management with technology usage.

Students will demonstrate an understanding of the use of attributes in styles.

Students will demonstrate an ability to link several pages together to form a website.

Students will create a website using a text programme like Kate, Textedit or Notepad.

Students will learn the use of 3 different types of colour codes.

Students will learn and use several different types of html containers.

Content:

Setup software for asci text.

Setup a website folder to use for the project.

Add images folder to the main website folder.

Use the text editor to create the html layout for a home page.

Learn basic html code styles and attributes.

Learn about anchor tags and image tags and their use.

Learn about the 3 main types of color codes used for HTML coding

Presentation of content

All work is submitted on line for assessment, thereby keeping a permanent record of assessments. Students can reattempt work if their score is under 75%. Students websites will be posted on brettwilkin.com.

Practice Activities:

Discussion, quizzes view html pages on brettwilkin.com.

Production:

Complete quizzes on line. Create website on computer using resources from brettwilkin.com. Zip main website folder and send to Brettwilkin on brettwilkin.com. Publish websites on the internet.

Homework / Assignments:

Complete on-line quizzes Any work not completed in lesson time is to be completed for homework. Learn vocabulary. It is expected the vocabulary will be regular use by the end of the semester.(not the unit)

Teaching Material / Aids:

[brettwilkin website](https://brettwilkin.com/moodle/course/view.php?id=28)

Evaluation

On-line Quizzes. Attendance and participation. Submission of a 5 page website.

Evaluation Points 800 Points	Results converted to 100%
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Philosophy

Computing is used to create an holistic approach to learning by working with Social studies, Public speaking and Science.

To support subjects, specific software is taught so students can complete high quality presentations. The emphasis is on using the computer as a tool for creating, researching and expressing learning from many different areas. The ultimate goal is for the students to be able to take control of their learning, understand what good research is and express this in acceptable high quality formats.

'Student centred classrooms' that are also a 'flipped classroom' are the preferred methods of delivery. The website for the flipped classroom is brettwilkin.com. The flipped classroom frees the teacher to work with the students more often. Students use the website to review what is taught in class and revise for exams. The site logs show students often want to work late at night to finish quizzes and submit work. Being an ESL classroom all new words on the web site are linked to a Thai dictionary. The site dictionary gives the meanings of the words in the context of how they are being used on the site. Small quizzes to support learning and cater to the curriculum requirements are done on line via the students personal accounts. This means most of the feedback is instant. A 'Constructivist' approach is based on project activities and their outcomes. To this end the website is

updated regularly to accommodate changing social attitudes, student brain dominances and learning styles. There is a strong emphasis on creative thinking, research skill and looking for answers rather than being spoon fed. - <https://brettwilkin.com/teachingobservations/spoon-feeding-students> - As this is an ESL classroom students can review any information they do not understand. It is noted according to the website logs students often log on to do quizzes late at night when they are of the feeling to work.

Teaching Report:

Review 2021

Students enjoyed the work. The colour charts were upgraded on the website due to internet ones not being good. Students enjoyed the work and liked seeing their work on the internet.

Review 2023 So far students are engaged and learning to read rubrics for assessment and writing for understanding and expressing research.

Website screen captures assortment.

The screenshots show a website interface for a course titled "Course M3.31 Building a Web". The interface includes a navigation bar with links like "Home", "Dashboard", "My courses", and "Site administration". The main content area is divided into sections for "Web Site Design" and "Web Page".

Web Site Design Section:

- To be completed:** Quizzes 3/100%, Website Project: 200%
- Website assessment:** Create html code, Design Layout, Adding colours, Linking 5 pages, adding images.

Web Page Section:

- Website Design:** A project to create a website on your computer. The site will be created using text editors. We will study a basic web page layout. We will use HTML coding which stands for HyperText Markup Language.
- Story Writing:** A section for writing stories, with a "Story Writing" button.

The bottom screenshot also shows a "Story Writing" section with a "Story Writing" button and a "Story Writing" section.

Course M031 Building a Web - X

Course M031 Building a Web - X

Course M031 Building a Web - X

Home Dashboard My courses Site administration

Submit Website folder Upload...

Quiz Attributes styles.html ***

Quiz Website Page.html ***

Quiz Containers.html ***

More Than Basic

Project

Step 2 The art of Self Discip...

Step 3 The art of Self Discip...

Editing and saving

Add image

Containers

Attributes used in project

LinkNewPage

Colours

Lesson Plans

Submit Website

Exam Final ***

To do: Receive a grade

To do: Receive a passing grade

Open Test, 3 October 22, 10:41

Open Test, 10 October 22, 10:41

Submit Website

Website file 100%

To do: Make a submission

To do: Receive a grade

To do: Receive a passing grade

Open Test, 3 April 22, 10:41

Open Test, 10 October 22, 10:41

Submit Website

Website folder upload 100%

To do: Receive a grade

To do: Receive a passing grade

Open Test, 10 October 22, 10:41

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Basic Web Page

The art of Self Discipline

A Basic Web Page

<head> tags on a website </head>

<!DOCTYPE html>

<html>

<head>

<meta> </meta>

<title> </title>

Course M031 Building a Web - 3

View at Dashboard

[Home](#)
[Dashboard](#)
[My courses](#)
[Site administration](#)

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Basic Web Page

The art of Self Discipline

A Basic Web Page

A basic web page has these parts.

01) All HTML code has less than < and greater than > signs around the code. These pieces of code are called 'tags'.

02) The first tag is the <!DOCTYPE> type. It tells the browser the web standards used.

02a) The <html> tag next tells the browser the type of code to look for on the page.
HTML stands for HyperText Markup Language

02b) An <html> must have an opening and a closing </html> tag.

03) The <head> tag is next. It opens and closes before the <body> tag.

04) Next is the <body> tag.

04a) The <body> tag is the start of what you see.

04b) A <body> tag must have an opening and a closing

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Lesson Plans

Links or Hyperlinks

The art of Self Discipline

'Anchor' tag to Link to another page

A basic link to another page.

[Visit W3Schools.com!](https://www.w3schools.com/)

```
<a href="https://www.w3schools.com/" target="_blank">Visit W3Schools.com!</a>
```

Adding a button to your link.

```
<div>
<a href="https://www.w3schools.com/" target="_blank">
<span style="border: 1px solid red; padding: 10px;"> Visit W3Schools </span>
</a>
```

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Colours

The art of Self Discipline

RGB colours

Color	HTML / CSS Name	Hex Code #RRGGBB	Decimal Code (R,G,B)
	Black	#000000	(0,0,0)
	White	#FFFFFF	(255,255,255)
	Red	#FF0000	(255,0,0)
	Lime	#00FF00	(0,255,0)
	Blue	#0000FF	(0,0,255)
	Yellow	#FFFF00	(255,255,0)
	Cyan / Aqua	#00FFFF	(0,255,255)
	Magenta / Fuchsia	#FF00FF	(255,0,255)
	Silver	#C0C0C0	(192,192,192)
	Gray	#808080	(128,128,128)
	Maroon	#800000	(128,0,0)

Signature:

Robert BRETT WILKIN.

Date: __/__/__