

**Computing
Independent Learning
Challenge**



<p>You will...</p> <ul style="list-style-type: none"> • Use the HTML website design skills you have learnt so far this term to further improve the website you started building in class • Include more pages with additional text, images and video that are suitable for your website • Format your website so it looks consistent and professional • Have a minimum of 3 pages which are linked together using hyperlinks • Use advanced facilities of HTML tags • Use CSS to style your website. 	Time scale
	4 hrs plus 2 additional hrs for extended learning challenge.
	Start Date
	w/c 22 nd May 2017
	Submission Date
	w/c 19 th June 2017

INDEPENDENT LEARNING CHALLENGES	
There are 3 parts to this challenge;	
<p>TASK 1. You have started creating a simple web page using HTML but you will need to check it contains the following:</p> <ul style="list-style-type: none"> • An appropriate title • An appropriate image which is well laid out • Appropriate text with suitable font size and information relevant to your website <p>TASK 2. Create 2 more pages to your web site and link all the pages together. Make sure you add texts, images and sound files which are appropriate and relevant for your website.</p> <p>TASK 3. Add a suitable video that is appropriate for your website.</p>	<p style="background-color: red; color: white; padding: 2px;"> Suggested Time Once Complete</p> <p>One hour <input type="checkbox"/></p> <p>Two hours <input type="checkbox"/></p> <p>One hour <input type="checkbox"/></p>
EXTENDED INDEPENDENT LEARNING CHALLENGE	
<p>Extension: Improve your website by using CSS to add colours, borders, background, tables and fonts.</p>	<p>Two hours <input type="checkbox"/></p>

Identify the elements that make up your website (text, shapes, images)

Describe the target audience of your website; who is the website aimed at?

Compare your website with a professional website. Is yours better? Can you make any improvements?

Explain your choices, how did you decide on your colour scheme?

Analyse – Identify the strengths and weaknesses of your website and how it could be improved.

PRESENTATION
Choose how to present your work.

ILC student proforma	You can present your information on the proforma provided broken down under the different task headings.
HTML file	Save your website as a HTML file onto Student Access, Year 7, Computing, [Your class name], [Your folder name], ILC homework folder . Make sure your website has a sensible name.
Email	Send an email to your computing teacher informing them of your homework completion.

USEFUL RESOURCES, WEBSITES, BOOKS

You can visit the website below for additional support with HTML, CSS:

<http://www.w3schools.com/html/default.asp>

If you are unable to work on this at home, attend Computing club on Tuesday lunchtimes in C4 to work on it independently.

THE PERSONAL LEARNING AND THINKING SKILLS USED IN THIS CHALLENGE ARE:



LITERACY SKILLS USED IN THIS ILC IS:

- Punctuation, spelling and grammar.
- Extended writing.
- Applying understanding of terminology

NUMERACY SKILLS USED IN THIS ILC ARE:

- Reasoning and problem-solving.
- Being numerate; decision making.
- Interpretation and presentation of diagrams.

FURTHER SUPPORT CONTACT DETAILS

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CHECKLIST

- Has my work achieved its purpose?
- Have I re-read my work to check spellings and grammar?
- Have I developed your ideas?
- Have I presented the work to the best of your ability?