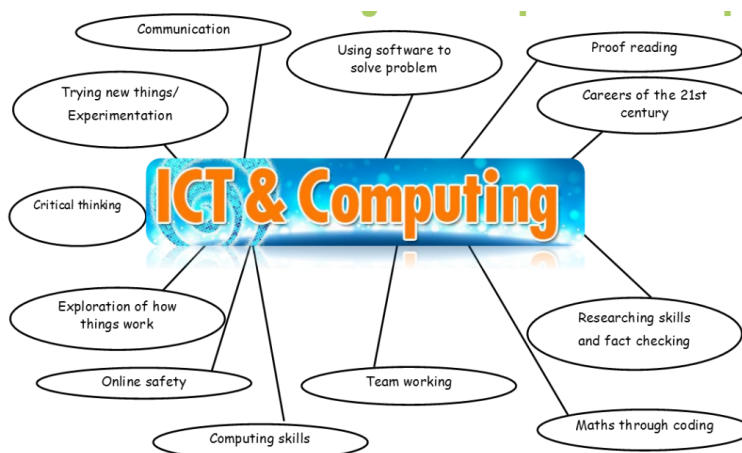




Year 7 Computing & ICT



Term 5 Homework Booklet

Topic: Hypertext Mark-up Language (HTML)

Name: _____

Class: _____

Name of Teacher: _____



Week 1: Introduction of Key Terms

Activity 1 - Find the words hidden inside the grid

G	A	L	I	N	E	B	R	E	A	K	I
I	V	H	N	O	T	E	P	A	D	P	U
T	P	O	D	B	P	C	S	N	W	Y	G
A	S	N	V	E	A	D	R	T	A	G	S
L	H	Y	P	E	R	L	I	N	K	S	F
I	B	O	L	D	A	G	I	L	I	O	G
C	D	F	B	D	G	H	T	M	L	N	P
Z	Y	W	F	A	R	T	E	C	I	S	A
B	W	E	B	P	A	G	E	D	J	U	I
X	O	R	X	K	P	D	A	I	K	Q	R
O	A	D	W	G	H	E	I	Y	C	I	S
A	L	B	Y	I	H	W	G	S	X	L	N

Words to find (12 words):

HYPERLINKS, PARAGRAPH, NOTEPAD

LINEBREAK, BOLD, ITALIC, PAIRS, HTML

HEADING, BODY, TAGS, WEBPAGE

Activity 2 – Research the definition of key terms used in HTML

Key Terms	Explain the meaning of each key term
Hyperlinks	
Paragraphs	



Notepad	
Line-break	
Bold	
Italic	
Pairs	
Heading	
Body	
Tags	
Webpage	



Week 2: Hand Coding VS Software Package

Hypertext Markup Language (HTML) is the language used when creating Websites. HTML are typically written or generated in two ways:

1. Plain text editor, e.g. Notepad, Notepad++, TextPad etc.
2. Using a What You See Is What You Get (WYSIWYG) editor, e.g. Dreamweaver, iWeb, SeaMonkey, Composer, etc.

Once you have decided on a method for creating your website, it is time to start bringing your design plans to life.


Your Task: Research the advantages and disadvantages of using Hand Coding versus using Authorised Package when creating a website

Hand Code Website	Authorise (Software) Package Website
1.	
2.	
3.	
4.	



Week 3: HTML TAGS

Below is a list of HTML tags and a description of what they do. The descriptions are mixed up. Match up the correct tag with the correct description.

<code><html> </html></code> 	Makes the text BOLD
<code><head></head></code>	Underlines the text
<code><body></body></code>	Encloses the head of the HTML document
<code><p></p></code>	Creates a link to another webpage
<code><h1></h1></code>	Makes the text italic
<code></code>	Encloses the body of the HTML document
<code></code>	Formats the text to heading 1
<code><u></u></code>	Encloses the entire HTML document
<code><i></i></code>	Creates a new paragraph of text



Week 4: HTML in Notepad

Task 1 – CSS Style sheets within individual HTML Pages

```
<!DOCTYPE html>
<html>
<head>
</head>
<body>
<h1>This is heading 1</h1>
<h2>This is heading 2</h2>
<h3>This is heading 3</h3>
<p>This is an ordinary paragraph.</p>
</body>
</html>
```

Save the page into your drive.

Double click the webpage to see what it looks like in a web browser. It should look like this.

This is heading 1

This is heading 2

This is heading 3

This is an ordinary paragraph.

Write an internal style sheet to transform the webpage so that it looks like this.

This is heading 1

This is heading 2

This is heading 3

This is an ordinary paragraph.

The HEXIDECIMAL colour codes you need are below:

Hex	Colour
#00ff00	This is heading 1



#ff00ff	This is heading 2
#0000ff	This is heading 3

Print & share your work

Week 5: Recap & Revision

1. What is HTML?



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2. How do we code in HTML?

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3. How Microsoft Notepad can be used to create HTML pages

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4. Identify 5 common HTML tags and explain what they are used for

5. Give 2 reasons why a business might use tables on their webpages.

1.



2.

Week 6: Assessment

<https://www.bbc.co.uk/bitesize/guides/zptcng8/test>

Print & Paste evidence of your test here: