KESTEVEN AND SLEAFORD HIGH SCHOOL

Computing Scheme of Learning

Year 8 – Topic 2 – Business Website

Intent – Rationale

Topic Intent: to produce an online presence for their business from the previous unit, developing their skills in HTML and CSS

Curriculum Intent: Using technology creatively in a range of relevant contexts, encouraging independence, reflection and literacy

KS3 PoS: create, re-use, revise and re-purpose digital artefacts for a given audience, with attention to trustworthiness, design and usability

Sequencing – what prior learning does this topic build upon?	Sequencing – what subsequent learning does this topic feed into?
- KS2 Computing (to varying degrees) - Year 7 Topic 5 (Websites) - Year 8 Topic 1 (Business Launch)	- OCR GCE Computer Science (1.3.4 and AO3) - Further/Higher Education and Related Careers
What are the links with other subjects in the curriculum?	**What are the links to SMSC, British Values and Careers?**
N/A	GB4i
What are the opportunities for developing literacy skills and developing learner confidence and enjoyment in reading?	**What are the opportunities for developing mathematical skills?**
Directly linked to topic - https://www.w3schools.com/html/ - https://html.com/ - https://www.tutorialspoint.com/html/index.htm	N/A

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Year 8 – Topic 2 – Business Website

Intent – Concepts

What knowledge will students gain and what skills will they develop as a consequence of this topic?
Know
• Understand the basic structure of HTML and how to use common HTML tags including P, IMG, A, UL/OL/LI, Marquee and H tags
• Understand the basic use of DIV tags and CSS to organise and style a webpage
• Understand how to find and embed 3rd party code snippets
• Understand how to select and prepare appropriate content for inclusion on a webpage
Apply
• Develop a multi-page website for their new business that follows standard conventions for a website and is well suited to audience and purpose
Extend
• Investigate and use of more advanced HTML tags and CSS to refine the presentation of their webpages

What subject specific language will be used and developed in this topic?	What opportunities are available for assessing the progress of students?
• *Webpage* *An online document for displaying information* • *Website* *A collection of hyperlinked webpages* • *Browser* *A piece of software designed to display webpages* • *HTML* *Hyper Text Markup Language* • *Hyperlink* *a link to another webpage/document* • *Tag* *keywords that define how a browser format and displays content* • *CSS* *Cascading Style Sheets used to adjust the style of HTML pages*	• In-Lesson observation & feedback • Self, peer and teacher assessment of final website and Moodle onscreen assessment testing keyword knowledge

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Intent – Concepts

Lesson title	Learning challenge	Higher level challenge	Suggested activities and resources
1 Design a website	Research existing websites to get ideas and then produce a design for their businesses' website		See T drive
2 Template	Apply standard conventions to produce a webpage template using HTML and CSS (including DIV tags for structures)	Extend use of CSS to add graphical components/styling effects	
3 Creating WebPages (Homepage)	Find/produce/prepare suitable content for their homepage and then produce it		
4 Creating WebPages	Find/produce/prepare suitable content for their other pages and then produce it		
5 Creating WebPages: 3rd party snippets	Find/configure and insert suitable 3rd party snippets and continue building their other pages and	Develop and include animated elements on their website	
6 Creating WebPages			
7 Assessment and DIRT			Booklets & Moodle