



Year 8 Computing - Half Termly Plans

Autumn Term - 1st and 2nd half		
Unit of work	Knowledge	Skills
<i>Websites</i>	<ul style="list-style-type: none">● Key legislation relevant to the website creation:<ul style="list-style-type: none">○ Copyright designs and patents act○ Data protection act/GDPR○ Computer misuse act● Knowledge of a variety of HTML tags (eg h, p, br, tr, td, img etc) and the ability to structure a range of tags in order to create a full website● Knowledge of CSS and how this differs from HTML as well as the pros and cons of CSS.● How to create a web page using oth Adobe online packages and Dreamweaver.	<ul style="list-style-type: none">● How to create a compliant website and how to demonstrate compliance.● How to customise pre-written HTML code to make it more fit for purpose● How to create a website for a particular audience and purpose● How to use CSS on a large website● Basic Adobe, Dreamweaver and related package skills.
<i>Related skills</i>	<ul style="list-style-type: none">● Esafety themes such as computer security, viruses and backup/storage options. How to manage risk levels.● Image and sound representation on a computer● Image and sound compression and storage formats● Units of storage as well as how to identify suitable storage devices (and evaluate them)	<ul style="list-style-type: none">● How to edit sound● How to edit video/images● How to vary the file format and then be able to explain the effect this has had.● To make informed choices when using Computing equipment/the Internet.

Key Terms: ...

Course materials: www.teach-ict.com as well as materials from the student shared area (ICT / Year 8 / Lesson)

Homework will include: Preparation for assessments and research of themes relevant to up and coming lessons.

Assessment details: Via a project (creation of a website) and also via an online assessment via Google Classroom.

When will the assessment take place?

There will be regular short start activities revisiting previous learning in short assessment. Throughout the unit there will be more formal online assessments as well as scrutiny of project work at various points.