

Subject content (What will be covered)	As a result, what students should know /understood	What students should be able to do	How students will be assessed	CEIAG (careers education information and guidance)	By when (Half term 1 > 6)
How the Web works Theory	HTML as the underlying language of webpages and how to create webpages.	Edit HTML tags using a text editor.	<ul style="list-style-type: none"> Formative assessment using teacher feedback. Summative assessment by teacher on final unit activity. Key assessed homework. 	Discussions given about how careers are affected by the subject content including careers paths available related to the unit of work.	HT 1
HTML Coding	HTML as the underlying language of webpages and how to create webpages.	Edit HTML tags using a text editor.	<ul style="list-style-type: none"> Formative assessment using teacher feedback. Summative assessment by teacher on HTML Tag editing. Key assessed homework. 	Careers in programming discussed (games making etc)	HT 2
Representing Images Theory	How images are created and stored digitally	Create images and explain how they are made when digital. Explain how they are stored and image types	<ul style="list-style-type: none"> Formative assessment using teacher feedback. Summative assessment by teacher on final unit activity. Key assessed homework 	Digital imaging discussed and how it is involved as a career option.	HT 3
Multimedia Animation Introduction to Flash	Concepts of animation and how computer software can simplify animation through the use of 'Tweens'.	Use of Adobe Flash to create animations (importing images, shape and motions tweens, animating text, frame-by-frame animation)	<ul style="list-style-type: none"> Formative assessment using peer assessment. Summative assessment by teacher on final unit activity. Key assessed homework. 	Careers in programming discussed (games making etc)	HT 4
Under the Hood of the computer Introduction to computer components	The components that make up a computer system	Explain the computer components and their relationship with each other	<ul style="list-style-type: none"> Formative assessment using peer assessment. Summative assessment by teacher on final unit activity. Key assessed homework. 	Careers in computer hardware design, manufacture and maintenance.	HT5
Summer Project Software use, research and presentation	How to independently research information and how to present the information effectively	Advance their knowledge on the units of work research and presenting their findings	<ul style="list-style-type: none"> Formative assessment using peer assessment. Summative assessment by teacher on final unit activity. Key assessed homework. 	Careers from the units of work highlighted.	HT6