

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)
TDS ICT Systems, code of conduct. IT skills: file management, Onedrive, safety. Skill building lessons	How their ICT account work, ICT code of conduct, how to send email. How to use documents efficiently	Login to their account. Save work into their user area. Send email. Understand what they are allowed and not allowed to use their accounts for.	<ul style="list-style-type: none"> <li>• Formative assessment using peer feedback.</li> <li>• Summative assessment by teacher on leaflet created.</li> <li>• Homework Quiz.</li> </ul>	Discussions on online etiquette and safety and careers that it involves.	HT1
<p style="text-align: center;"><b>Scratch</b></p> Block Programming	Control using block programming commands	Use Scratch to implement control (movement, iteration and conditional selection)	<ul style="list-style-type: none"> <li>• Formative assessment using peer feedback and teacher feedback in lessons.</li> <li>• Summative assessment by teacher on final program</li> </ul>	Careers in programming discussed (games making etc)	HT2
<p style="text-align: center;"><b>Thinking like a computer scientist</b></p> Problem solving/Theory	How to be effective at problem solving and reducing problems in to manageable parts.	Analyse a problem, decompose the problem into success criteria and action each one.	<ul style="list-style-type: none"> <li>• Summative assessment by teacher on assessment work.</li> </ul>	Careers paths that need problem solving discussed.	HT3
<p style="text-align: center;"><b>Graphic Design</b></p> Fireworks	How to use image editing software to create / alter images to address defined requirements.	Advanced used of Fireworks software and image manipulation tools.	<ul style="list-style-type: none"> <li>• Formative assessment using peer feedback.</li> <li>• Summative assessment by teacher on leaflet created.</li> <li>• Homework Quiz.</li> </ul>	<p style="text-align: center;"><b>Graphic Design</b></p> Fireworks	HT4
<p style="text-align: center;"><b>Programming</b></p> Microbits	How to program Microbits.	Use programs to be able to use Microbits to perform a multitude of tasks	<ul style="list-style-type: none"> <li>• Formative assessment using peer feedback.</li> <li>• Summative assessment by teacher on leaflet created.</li> <li>• Homework Quiz.</li> </ul>	Careers in programming discussed (games making etc)	HT5
<p style="text-align: center;"><b>Summer Project</b></p> 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"> <li>• Formative assessment using peer feedback and teacher feedback in lessons.</li> <li>• Summative assessment by teacher on Logo created.</li> </ul>	Careers from the units of work highlighted.	HT6