

Long term planning grid

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	<p>Digital Literacy:</p> <ol style="list-style-type: none"> 1. Login and important websites 2. Keyboard and Typing 3. Microsoft Word 4. PowerPoint 5. PowerPoint 2 6. Publisher 7. Emails 8. Assessment <p>Why will it be learnt? Main Outcome: To teach students the basics of using computers in lessons, and how they will be used in all subjects in the school. Skills Developed: Basic Computer Literacy Skills How will learning be assessed? Marking students produced work with a rubric.</p>	<p>Staying Safe Online:</p> <ol style="list-style-type: none"> 1. Communicating Online 2. Social Media 3. Digital Drama 4. Digital Footprint 5. Online Identity 6. Cyberbullying 7. Sexting 8. Assessment <p>Why will it be learnt? Main Outcome: To teach students how to be safe online and what to do if they feel uncomfortable or are targeted online. Skills Developed: Online Safety and how to get help when needed. How will learning be assessed? Students will complete an online test in Microsoft Forms that will consist of a mixture of multiple-choice questions and scenarios where they write what they should do.</p>	<p>How Computers Work:</p> <ol style="list-style-type: none"> 1. Input + Output 2. Storage 3. Memory and Processing 4. Networks 5. Software 6. Operating Systems 7. Assessment <p>Why will it be learnt? Main Outcome: Students will have a broad understanding of the science behind computers and devices, which begins introducing them to what they will learn about in Computer Science. Skills Developed: Science Analysis Writing to explain How will students be assessed? Students will complete an online test in</p>	<p>Video Slideshow:</p> <ol style="list-style-type: none"> 1. Planning the Video 2. Gathering assets 3. Adding in images + effects 4. Evaluation <p>Why will it be learnt? Main Outcome: Students to get used to the basics of video editing, so they can work on a more complex project in Year 8. Also, introducing students to laws regarding creative works (Creative Commons, Fair Deal, etc) Skills Developed: Video Editing Creative Media Planning How will learning be assessed? Students will create a video over the unit, and this video will be</p>	<p>HTML:</p> <ol style="list-style-type: none"> 1. Intro to HTML 2. Headings 3. Lists 4. Images 5. Debugging 6. Navigation /Evaluation <p>Why will it be learnt? Main Outcome: Get students to understand what makes up a website and the basics of how to create a website with code. Skills Developed: Website Design Programming Debugging How will learning be assessed? Students will create websites throughout the unit, and their last website will showcase all their websites, which will be graded with a rubric.</p>	<p>Scratch Programming:</p> <ol style="list-style-type: none"> 1. Sequencing 2. Variables 3. Selection 4. Operators 5. Loops 6. Assessment <p>Why will it be learnt? Main outcome: Introducing students to Scratch and essential programming principles, which they will use in Python in Year 8. Skills Developed: Computational thinking Programming How will learning be assessed? Assessment project which students complete with scaffolded tasks that gradually get harder. Students will be graded based on how far they get. Students will also have the chance to reflect on their work.</p>

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			<p>Microsoft Forms, with a mixture of multiple-choice questions and written answer questions about more detailed parts of the unit.</p>	<p>graded with a rubric. Students will also be asked to evaluate and reflect on their own work.</p> <p>Collecting Data:</p> <ol style="list-style-type: none"> 1. Introduction to Spreadsheets 2. Collecting Data 3. Sorting Data 4. Assessment <p>Why will it be learnt?</p> <p>Main Outcome:</p> <p>To introduce students to basic spreadsheet skills, a key software for any computer using industry.</p> <p>Skills Developed:</p> <p>Spreadsheet literacy skills</p> <p>How will students be assessed?</p> <p>Students will be given a spreadsheet to work with and given tasks to complete with that worksheet, similar to what they have already completed. They will be marked on completing the tasks.</p>		
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