

Half-term Four February – April

Year 9 ICT and Computer Science

Lesson	Instructions	Resources	Curriculum
1	<p>Computer Networks and Protocols</p> <p>Read the presentation all about computer networks, then complete the two worksheets – ‘Historic Communication Methods’ and ‘Benefits of a Computer Network’</p>	<p>Presentation – Networks</p> <p>Worksheet – Historic Communication Methods</p> <p>Worksheet – Benefits of a Computer Network</p>	<p><i>Understand the hardware and software components that make up computer systems, and how they communicate with one another and with other systems.</i></p> <p><i>Design, use and evaluate computational abstractions that model the state and behaviour of real-world problems and physical systems.</i></p>
2	<p>Networking Hardware</p> <p>Read the presentation to learn about the equipment needed to set up a network then complete two activities: Worksheet ‘lesson activities worksheet’ and Presentation ‘Lesson Activities Interactive’.</p>	<p>Presentation – Network Hardware</p> <p>Worksheet – lesson activities worksheet</p> <p>Interactive presentation – Lesson Activities Interactive</p>	
3	<p>Wired and Wireless Networks</p> <p>Learn about wired and wireless networks by using the presentation, then complete the worksheet.</p>	<p>Presentation – wired and wireless networks</p> <p>Worksheet – wired and wireless networks</p>	
4	<p>The Internet</p> <p>Learn all about how the internet works by using the presentation (with embedded videos) then show you understand by completing the worksheet.</p>	<p>Presentation – The Internet</p> <p>Worksheet – The Internet</p>	
5	<p>Internet Services</p> <p>Learn all about the services which are connected to the internet which we use daily, using the presentation. Show your learning by completing the worksheet ‘internet services’.</p>	<p>Presentation – Internet Services</p> <p>Worksheet – Internet Services</p>	
6	<p>The World Wide Web</p> <p>Learn about the World Wide Web (WWW) using the presentation and complete the two tasks on ‘Lesson Activities worksheet’ and ‘Explorer Activity Worksheet’.</p>	<p>Presentation – ‘The WWW’</p> <p>Worksheet – Lesson Activities Worksheet’</p> <p>Worksheet – ‘Explorer Activity Worksheet’</p>	

Please email any queries and completed work to your teacher – Mrs Holmes-Long OR Mr Hall



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equality

opportunity

inclusion

achievement