

Half-term Five April – May

Year 9 ICT and Computer Science

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

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



Sarah.holmes-long@monkseaton.org.uk

Joshua.hall@monkseaton.org.uk

equality

opportunity

inclusion

achievement