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| --- | --- | --- | --- | --- |
| **w/b** | **In-School Learning** | **Blended Learning**  (GCSEPod/[Quizlet](https://quizlet.com/latest)/[Yacapaca](https://yacapaca.com/teacher/quiz/courses/search/?csrfmiddlewaretoken=ayn5n5yoyv8TuAitLV5tnsySFLQeJF53&q=AQA+revision+computer+science) ) |  | **Approximate completion time** |
| 9/11 | Introduction  to Networks | **GCSEPod/**[**Quizlet**](https://quizlet.com/subject/computer-network/)  *“*Explain the advantages of  using a Network and  identify examples of  networks*”* | [**Oak National**](https://classroom.thenational.academy/units/networks-from-semaphores-to-the-internet-4725) **/**[**Teach Comp**](https://teachcomputerscience.com/ks3/) **/**[**bbc bitesize**](https://www.bbc.co.uk/bitesize/guides/zc6rcdm/revision/1)  Examine the significance of network security  And how to create a strong password. | ~ five hours |
| 16/11 | Introduction  to Networks | **GCSEPod/**[**Quizlet**](https://quizlet.com/subject/computer-network/)  *“*Explain the advantages of  using a Network and  identify examples of  networks*”* | [**Oak National**](https://classroom.thenational.academy/units/networks-from-semaphores-to-the-internet-4725) **/**[**Teach Comp**](https://teachcomputerscience.com/ks3/) **/**[**bbc bitesize**](https://www.bbc.co.uk/bitesize/guides/zc6rcdm/revision/1)  Examine the significance of network security  And how to create a strong password. | ~ five hours |
| 23/11 | Internet and  the World  Wide Web | **GCSEPod/**[**Quizlet**](https://quizlet.com/subject/computer-network/)  3. Demonstrates data transmission between digital computers over networks, Including the internet i.e. IP addresses and packet switching. Constructs static web pages using TML. | [**Oak National**](https://classroom.thenational.academy/units/networks-from-semaphores-to-the-internet-4725) **/**[**Teach Comp**](https://teachcomputerscience.com/ks3/) **/**[**bbc bitesize**](https://www.bbc.co.uk/bitesize/guides/zc6rcdm/revision/1)  Understanding data transmission between  digital computers over networks. | ~ five hours |
| 30/11 | Domains  and IP/  Email and  VoIP | **GCSEPod/**[**Quizlet**](https://quizlet.com/subject/computer-network/)  Summarises the difference between the internet and internet service e.g. world  Wide web. Shows an awareness of, and can use a range of internet services e.g.  VOIP. | [**Oak National**](https://classroom.thenational.academy/units/networks-from-semaphores-to-the-internet-4725) **/**[**Teach Comp**](https://teachcomputerscience.com/ks3/) **/**[**bbc bitesize**](https://www.bbc.co.uk/bitesize/guides/zc6rcdm/revision/1)  Outline the difference between the internet  and internet service. | ~ five hours |
| 7/12 | Network Protocols/ Network Security | **GCSEPod/**[**Quizlet**](https://quizlet.com/subject/computer-network/)  Understands the importance of communicating safely and respectfully online, and the need for keeping personal information private. Understands how to  effectively use search engines. Explains the difference between a web browser  and a search engine. | [**Oak National**](https://classroom.thenational.academy/units/networks-from-semaphores-to-the-internet-4725) **/**[**Teach Comp**](https://teachcomputerscience.com/ks3/) **/**[**bbc bitesize**](https://www.bbc.co.uk/bitesize/guides/zc6rcdm/revision/1)  Recognise the implication of collaborating  Safely and respectively online. | ~ four hours |
| 14/12 | Assessment | **GCSEPod/**[**Quizlet**](https://quizlet.com/subject/computer-network/)  Show exemplar work on  Network, network security  And network Protocols | [**Oak National**](https://classroom.thenational.academy/units/networks-from-semaphores-to-the-internet-4725) **/**[**Teach Comp**](https://teachcomputerscience.com/ks3/) **/**[**bbc bitesize**](https://www.bbc.co.uk/bitesize/guides/zc6rcdm/revision/1)  Answer essay questions on taught topics. | ~ six hours |
| 21/12 | Consolidation and essay task on above topics  Holiday homework | **GCSEPod/**[**Quizlet**](https://quizlet.com/subject/computer-network/)  Holiday homework | [**Oak National**](https://classroom.thenational.academy/units/networks-from-semaphores-to-the-internet-4725) **/**[**Teach Comp**](https://teachcomputerscience.com/ks3/) **/**[**bbc bitesize**](https://www.bbc.co.uk/bitesize/guides/zc6rcdm/revision/1)  Quizzes’ on both topics.  Holiday homework | ~ five hours |