## Computer Science Year 11 Post-Mock Examinations 2024

| Week Commencin g | Curriculum Time | Homework/Revision topic | Supporting resources | Further Support |
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| $\begin{gathered} 114^{\text {th }} \text { March } \\ 2024 \end{gathered}$ | Lesson 1 <br> Network hardware <br> Lesson 2 <br> The internet | Computer networks, connections and protocols | https://members.gcsepod.com/shared/podcasts/title/13839/83797 <br> Revision book - Section 3 <br> Pages 34-50 | $\begin{gathered} \text { Monday T8 } \\ 3.15 \mathrm{pm}-4 \mathrm{pm} \end{gathered}$ |
| $\begin{gathered} 18^{\text {th }} \text { March } \\ 2024 \end{gathered}$ | Lesson 1 <br> Standard searching algorithms <br> Lesson 2 <br> Standard sorting algorithms <br> Lesson 3 <br> Algorithm exam questions | Algorithms | https://members.gcsepod.com/shared/podcasts/title/13843/83828 <br> Revision book - Section 5 <br> Pages 64-75 | $\begin{gathered} \text { Monday T8 } \\ 3.15 \mathrm{pm}-4 \mathrm{pm} \end{gathered}$ |
| $\begin{gathered} 25^{\text {th }} \text { March } \\ 2024 \end{gathered}$ | Lesson 1 <br> Architecture of the CPU <br> Lesson 2 <br> Performance and embedded systems | Systems architecture | https://members.gcsepod.com/shared/podcasts/title/13837/83777 <br> Revision book - Section 1 <br> Pages 1-11 | $\begin{gathered} \text { Monday T8 } \\ 3.15 \mathrm{pm}-4 \mathrm{pm} \end{gathered}$ |

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| $\begin{gathered} \mathrm{s}^{\text {st }} \text { April } \\ 2024 \\ \text { Easter } \\ \text { holiday } \end{gathered}$ |  | Systems software | https://members.gcsepod.com/shared/podcasts/title/13841/83814 <br> Revision book - Section 1 <br> Pages 11-18 |  |
| $8^{\text {th }}$ April 2024 <br> Easter <br> holiday |  | Data types | https://members.gcsepod.com/shared/podcasts/chapter/83834 <br> Revision book - Section 6 <br> Pages 76-82 |  |
| $\begin{gathered} 15^{\text {th }} \text { April } \\ 2024 \end{gathered}$ | Lesson 1 <br> Computational thinking <br> Lesson 2 <br> Creating algorithms <br> Lesson 3 <br> Identify errors and use trace tables | Programming fundamentals | https://members.gcsepod.com/shared/podcasts/title/13844/83831 <br> Revision book - Section 6 <br> Pages 83-93 | $\begin{gathered} \text { Monday T8 } \\ 3.15 \mathrm{pm}-4 \mathrm{pm} \end{gathered}$ |
| $\begin{gathered} 22^{\text {nd }} \text { April } \\ 2024 \end{gathered}$ | Lesson 1 <br> Data representation Lesson 2 <br> Data representation and compression | Data storage | https://members.gcsepod.com/shared/podcasts/title/13838/83779 <br> Revision book - Section 2 <br> Pages 19-33 | $\begin{gathered} \text { Monday T8 } \\ 3.15 \mathrm{pm}-4 \mathrm{pm} \end{gathered}$ |
| $\begin{gathered} 29^{\text {th }} \text { April } \\ 2024 \end{gathered}$ | Lesson 1 <br> Exam prep/DIRT Lesson 2 <br> Exam prep/DIRT Lesson 3 | Ethical, legal, cultural and environmental impacts of digital technology | https://members.gcsepod.com/shared/podcasts/title/13842/83817 <br> Revision book - Section 4 <br> Pages 51-63 | $\begin{gathered} \text { Monday T8 } \\ 3.15 \mathrm{pm}-4 \mathrm{pm} \end{gathered}$ |

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