Year 11 quidance 2021-22

Subject: GCSE Computer Science

Autumn Term 2021 learning topics:

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| 11113 (C1111 | Students | Have | i e viseu | about. |

- 1. 1.4 Network Security
- 2. 1.6 Ethical, legal, cultural and environmental impacts of digital technology
- 3. 2.3.1 Defensive Design
- 4. 2.3.2 Testing

January 2022 Mock exam duration: 1hr 30 minutes

January examination topics

- 1.1 Systems architecture
- 1.2 Memory and storage
- 1.4 Network security
- 1.6 Ethical, legal, cultural and environmental impacts of digital technology
- 2.1 Algorithms
- 2.2 Programming fundamentals
- 2.3 Robust Programming (Defensive design and Testing)
- 2.4 Boolean logic

Spring/Summer 2022 learning topics:

This term students will learn about:

- 1. 1.3 Computer Networks
- 2. All topics covered by this point.
- 3. Revisit each syllabus topic as necessary as part of revision