# Year 13 Computer Science Paper 1 Assessment Checklist

| Subject | Paper | Duration |
|---|---|---|
| Computer Science | Paper 1 & 2 – Computer systems and computational thinking | 2 hour 30 minutes each – 140 marks |

| What to revise | | How to revise it |
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| **PAPER 1** | | |
| 1 | 1.1.1 Structure and function of the processor | <ul><li>Revisit your note book</li><li>PowerPoints and resources on Teams</li><li>Revision immediate notes</li><li>Craig and dave videos</li></ul> |
| 2 | 1.2.4 Types of Programming Language | <ul><li>Revisit your note book</li><li>PowerPoints and resources on Teams</li><li>Revision immediate notes</li><li>Craig and dave videos</li></ul> |
| 3 | 1.1.3 Input, output and storage | <ul><li>Revisit your note book</li><li>PowerPoints and resources on Teams</li><li>Revision immediate notes</li><li>Craig and dave videos</li></ul> |
| 4 | 1.2.1 Systems Software | <ul><li>Revisit your note book</li><li>PowerPoints and resources on Teams</li><li>Revision Advanced notes</li><li>Craig and dave videos</li></ul> |
| 5 | 1.3.4 Web Technologies | <ul><li>Revisit your note book</li><li>PowerPoints and resources on Teams</li><li>Revision Advanced notes</li><li>Craig and dave videos</li></ul> |
| 6 | 1.2.2 Applications Generation | <ul><li>Revisit your note book</li><li>PowerPoints and resources on Teams</li><li>Revision Advanced notes</li><li>Craig and dave videos</li><li>Exam Flashcards</li></ul> |
| 7 | 1.3.1 Compression, Encryption and Hashing | <ul><li>Revisit your note book</li><li>PowerPoints and resources on Teams</li><li>Revision Advanced notes</li><li>Craig and dave videos</li></ul> |
| 8 | 1.4.1 Data Types | <ul><li>Revisit your note book</li><li>PowerPoints and resources on Teams</li><li>Revision Advanced notes</li><li>Craig and dave videos</li></ul> |
| 9 | 1.4.3 Boolean Algebra | <ul><li>Revisit your note book</li><li>PowerPoints and resources on Teams</li><li>Revision Advanced notes</li><li>Craig and dave videos</li></ul> |
| 10 | 1.3.3 Networks | <ul><li>Revisit your note book</li><li>PowerPoints and resources on Teams</li><li>Revision Advanced notes</li><li>Craig and dave videos</li></ul> |
| 11 | 1.3.2 Databases | <ul><li>Revisit your note book</li><li>PowerPoints and resources on Teams</li><li>Revision Advanced notes</li></ul> |

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| | | • Craig and dave videos |
| 12 | 1.4.2 Data Structures | • Revisit your note book<br>• PowerPoints and resources on Teams<br>• Revision Advanced notes<br>• Craig and dave videos |
| 13 | 1.5.1 Computing related legislation | • Revisit your note book<br>• PowerPoints and resources on Teams<br>• Revision Advanced notes<br>Craig and dave videos |
| 14 | 1.1.2 Types of processor | • Revisit your note book<br>• PowerPoints and resources on Teams<br>• Revision Advanced notes<br>Craig and dave videos |
| **PAPER 2 (Algorithms and Programming)** | | |
| 14 | 2.1.1 Thinking abstractly | • Revisit your note book<br>• PowerPoints and resources on Teams<br>• Revision Advanced notes<br>• Craig and dave video |
| 15 | 2.1.2 Thinking ahead | • Revisit your note book<br>• PowerPoints and resources on Teams<br>• Revision Advanced notes<br>• Craig and dave video |
| 16 | 2.1.3 Thinking procedurally | • Revisit your note book<br>• PowerPoints and resources on Teams<br>• Revision Advanced notes<br>• Craig and dave video |
| 17 | 2.1.4 Thinking logically | • Revisit your note book<br>• PowerPoints and resources on Teams<br>• Revision Advanced notes<br>• Craig and dave video |
| 18 | 2.1.5 Thinking concurrently | • Revisit your note book<br>• PowerPoints and resources on Teams<br>• Revision Advanced notes<br>• Craig and dave video |
| 19 | 2.2.1 Programming techniques<br>&<br>2.2.2 Computational methods | • Revisit your note book<br>• PowerPoints and resources on Teams<br>• Revision Advanced notes  2.2.1<br>• Revision Advanced notes 2.2.2<br>• Craig and dave video |
| 21 | 2.3 Algorithms | • Revisit your note book<br>• PowerPoints and resources on Teams<br>• Revision Advanced notes 2.3.1<br>•  Craig and dave videos |

## There is also a PDF of the textbook on Teams
You can work through the textbook exercises and questions in there to practice.