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| Maths Higher Revision List Year 11 Mock  |
| Exam information:Exam information: **Exam Board AQA 8300** **https:**[**//www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300/specification-at-a-glance**](http://www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300/specification-at-a-glance)  **There are two 90-minute papers.**  **Paper 1 is the Non-Calculator Paper and Paper 2 is the Calculator Paper.** **You will need all mathematical equipment.**  |
| Topic | Revised? |
| Simultaneous Equations |  |
| Inequalities |  |
| Compound Measures |  |
| Averages, Range and Inter Quartile Range |  |
| Standard Form |  |
| Frequency Trees |  |
| BIDMAS |  |
| Form and Solve Equations |  |
| Transformations |  |
| Ratio |  |
| Plotting a Non Linear Graph |  |
| Circle Theorems |  |
| Venn Diagrams |  |
| Probability Trees |  |
| Exact Trig Values |  |
| Indices |  |
| Surds |  |
| Transformations of Graphs |  |
| Coordinate Problems |  |
| Complete the Square |  |
| Algebraic Fractions |  |
| Unit Conversions |  |
| Circles |  |
| Pie Charts |  |
| Scale Diagrams |  |
| Nth Terms |  |
| Equations of Linear Lines |  |
| Cumulative Frequency |  |
| Error Bounds |  |
| Product Rule for Counting |  |
| Proof |  |
| Trigonometry |  |
| Factorise Harder Quadratics |  |
| Volume of a Sphere |  |
|  |  |
| Revision Links |
| WebsitesSparx Maths Independent Learning – https://[www.sparxmaths.uk](http://www.sparxmaths.uk/)  Corbett Maths – https://corbettmaths.com/  Seneca Learning - https://senecalearning.com/en-GB/  BBC Bitesize Learning - https://[www.bbc.co.uk/bitesize/examspecs/z8sg6fr](http://www.bbc.co.uk/bitesize/examspecs/z8sg6fr)  Third Space Learning - https://thirdspacelearning.com/secondary-resources/  **Recommended Revision Guides** Collins GCSE AQA revision guides and Corbett Maths revision cards – Available on Wisepay   **Recommended Calculators** Casio fx-83 CW, fx-85 CW, Casio Classwiz EX-991 CW (recommended if continuing onto A-Level Mathematics) – underlined models available on Wisepay   **Maths Sets:** We have Maths Sets available on Wisepay and are priced at £2, these come in an exam-friendly transparent pencil case.  |