

Higher Revision List

| Paper 1 Non-Calculator | Video Link | Exercise |
|---|---|---|
| Algebraic fractions | Adding algebraic fractions Video – Corbettmaths | corbettmaths.com/wp-content/uploads/2024/01/Algebraic-Fractions.pdf |
| | Dividing algebraic fractions Video – Corbettmaths | Circle Theorems |
| | Multiplying algebraic fractions Video – Corbettmaths | |
| | Simplifying algebraic fractions Video – Corbettmaths | |
| Circle theorems | Circle Theorems – Theorems Video – Corbettmaths | |
| | Circle Theorems – examples Video – Corbettmaths | |
| | Angle in a Semi-Circle – Proof Video – Corbettmaths | |
| | Angles at the Centre and Circumference – Proof Video – Corbettmaths | |
| | Angles in the Same Segment – Proof Video – Corbettmaths | |
| | Cyclic Quadrilateral – Proof Video – Corbettmaths | |
| | Alternate Segment Theorem – Proof Video – Corbettmaths | |
| Completing the square and turning points | Completing the Square Video – Corbettmaths | completing the square |
| | Finding Turning Points Video – Corbettmaths | Turning Points Completing the Square |
| Coordinates problem | Distance between Two Points Video – Corbettmaths | Distance between 2 Coordinates |
| Cube numbers | Cube Numbers Video – Corbettmaths | corbettmaths.com/wp-content/uploads/2024/12/Cube-Numbers.pdf |
| Density | corbettmaths.com/2016/06/07/density/ | corbettmaths.com/wp-content/uploads/2023/04/Density.pdf |
| Exact trig values calculation | Exact Trigonometric Values Video – Corbettmaths | corbettmaths.com/wp-content/uploads/2025/11/Exact-Trig-Values-PQ.pdf |
| Exponential graph | Exponential Graphs Video – Corbettmaths | Exponential Graphs |
| Fraction calculations | Order of Operations Video – Corbettmaths | corbettmaths.com/wp-content/uploads/2022/10/Order-of-Operations.pdf |
| Frequency tree | Frequency Trees Video – Corbettmaths | corbettmaths.com/wp-content/uploads/2022/10/Frequency-Trees.pdf |
| Graph transformations | Transformations of Graphs Video – Corbettmaths | corbettmaths.com/wp-content/uploads/2013/02/transformations-of-graphs-pdf1.pdf |
| Greatest value | (1726) Upper and Lower Bounds - GCSE Higher Maths - YouTube | PowerPoint Presentation |
| Inequalities | Solving inequalities – Two Signs Video – Corbettmaths | Inequalities |
| Interpreting averages and range | Comparing Distributions Video - Corbettmaths | Comparing Distributions |
| Interquartile range | Quartiles Video – Corbettmaths | Quartiles |
| Negative and fractional index laws | Negative indices Video – Corbettmaths | Negative Fractional Indices PQ |
| | Fractional Indices Video – Corbettmaths | |
| Probability | The OR Rule Video – Corbettmaths | Probability Practice Questions |
| | Probability Video – Corbettmaths | |
| | Independent Events Video – Corbettmaths | |
| | Probability of Not Happening Video – Corbettmaths | |
| Set notation | Set Notation Video – Corbettmaths | Set Notation |
| Setting up and solving quadratic equation | Forming and Solving Quadratic Equations - Corbettmaths | Solving Quadratics PQ |
| Sharing in a ratio difference between | Ratio – Differences Video – Corbettmaths | Ratio Difference pdf |
| Simplifying surds | Surds Video – Corbettmaths | Surds PQ |
| Simultaneous equations | Simultaneous Equations – Elimination Video – Corbettmaths | Simultaneous Equations |
| Standard form | Standard Form Video – Corbettmaths | Standard Form |
| | Standard Form: Addition Video – Corbettmaths | |
| | Standard Form: Multiplication Video – Corbettmaths | |
| | Standard Form: Division Video – Corbettmaths | |
| Transformations | Translations Video – Corbettmaths | Translations |
| | Rotations Video – Corbettmaths | Rotations |
| Tree diagram | Tree Diagrams Video – Corbettmaths | Tree Diagrams |