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**GCSE Higher Tier**  
**Checklist**  
CCEA Unit M3

Equations/Identities - Video 399  
Expanding 2 Brackets - Video 14  
Factorising Quadratics - Video 118  
Solving Quadratics - Video 266  
Difference Two Squares - Video 120  
Algebraic Fractions - Videos 22 to 24  
Harder Equations - Video 111  
Forming Quadratic Equations - Video 266  
Equation of a Line - Video 186 to 195  
Parallel Lines - Video 196

Parts of the Circle - Video 61  
Pressure - Video 385  
Arc Length - Video 58  
Area of a Sector - Video 46  
Surface Area: Cylinder - Video 315  
Surface Area: Cone - Video 314  
Surface Area: Sphere - Video 313  
Volume of a Cone - Video 359  
Volume of a Sphere - Video 361  
Trigonometry - Videos 329 to 331

Product of Primes - Video 223  
LCM/HCF - Video 224  
Reverse Percentages - Video 240  
Upper/Lower Bounds - Videos 183  
Quartiles - Video 57a  
Interquartile Range - Video 57a  
Cumulative Frequency - Videos 153, 154  
Box Plots - Videos 149, 150

\*\*\*Make sure you revise the topics on the M2 and M1 Checklists\*\*\*