GCSE HIGHER TIER REVISION TOPICS

Paper 4

Ratio

Standard form

HCF, LCM, use of prime factors

Simultaneous Equations

Scatter Graphs

Compound Interest

Composite Functions (will be covered in detail post mock)

Cumulative Frequency

Scale factors, congruency and similarity

Sine ,cosine rules

Algebraic Fractions

3d Trigonometry

Equations of tangents (will be covered post mock)

Velocity/Time Graphs

Paper 5

Fractions

Prime factors

Indices

Percentage increase/decrease

Equations

Solving quadratics

Ratio

Angles in polygons

Loci

Box plots

Surds

Recurring decimals

Proportionality

Transformations

Probability

Inequalities and regions

Exact values in Trig

Equation of circles (will be covered in detail after mock)