**Higher topic List**

**Paper1**

Angles

Area Algebra

Changing the subject

Complex Ratio

Congruent triangles

Cumulative Frequency

Equation of graphs

Estimation

Force, Pressure, Area

Functions

Index laws

Mass, Density, Volume

Multiplying fractions

Nth Term

Percentage Profit

Perpendicular lines

Proportions

Ratio Comparison

Standard Form

Stem and Leaf

Surds

Tree diagram

Vector Proof

**Paper2**

Algebraic Trees

Area of circle

Boxplot

Column vector

Combinations

Compound Interest

Compound Measures

Drawing cubic graphs

Enlargement

Equation of a circle

Frustums

Gradients

Indices

Iterations

LCM

Prime factor decomposition

Pythagoras

Quadratic sequences

Ratio and proportions

Reverse percentages

Simplifying expressions

Sine cosine rule

COHCAHTOA

Transformation of graphs

Turning points

Venn diagrams

**Paper3**

Algebraic fractions

Algebraic ratio

Area Problem solve

Area under a curve

Averages

Bounds Problem solve

Circle theorems

Error intervals

Expanding triple brackets

Histogram averages

Indices

Inequality regions

LC of powers

Quadratic graph solutions

Recurring Decimals to fractions

Scale factor area

Simultaneous equations graphically

Solving linear inequalities

Speed, Distance, Time

Standard form

Transformations combinations

Tree Diagrams

Trigonometry problem solve

Volume of prism