**Revision list for Year 10 Summer Exams Higher Mathematics**

Arc Length and Sector Area

Box & Whisker Plots

Circle Theorems

Combining ratios

Compound measures

Congruence

Currency conversion

Enlargement

Inequalities on a number line and solving inequalities

Shading regions defined by inequalities

Percentages including reverse calculations

Proportion

Probability including Venn Diagrams

Pythagoras theorem including 3D

Relative frequency

Ratio

Scatter Diagrams and LOBF

Similarity

Solving linear equations

Solving simultaneous equations

Straight line graphs

Trigonometry including exact trig values

Vector arithmetic and vector proof

Volume of a prisms including cylinders