

### **KS4 INTERMEDIATE**

Fractions, Probability, Straight line graphs, Trigonometry, Diagrams and Averages, Standard form, Interpreting data, Functions & Quadratics, Transformations, Percentages, Factorising, Pythagoras, Ratio and proportion, Dimensional analysis, Graphs of curves, Scale drawing and locus, Equations and inequalities, Angles and Circle Theorems

### **KS4- HIGHER LEVEL**

Similarity, areas and volumes, errors and bounds, transformations, Factorising including quadratics, sine and cosine rule, sampling and diagrams, solving quadratics, sequences, histograms, averages, graphical solution of equations. probability, circle theorems, transformations of Graphs, proportion, trigonometric graphs, algebraic fractions, surds, 3-D geometry, indices, linear laws, vectors