

theorem, Loci and constructions. Students encounter the summation, Σ notation and the sums of squares and cube with the series chapter. inequalities from GCSE

Algorithms Graphs and networks Algorithms on graphs 1

Complex Numbers 2 Series

Assessment Point 1

Complex Numbers 1 Matrices

Year

Y11 Taster

Sessions

Student are introduced to the Applied section of the course and to Decision Mathematics with - Algorithms, Graphs and networks, Algorithms on graphs 1 Here they study: flow charts, network, Bin Packing, quick sort, bubble sort, Kruskal's, Dykstra's and Prim's algorithms.

Students start the course with Complex Numbers 1 and Matrices. Complex numbers is a brand new topic which challenges the preserved reality of Mathematics, while building on current knowledge of algebra and surds. Matrices extends their limited knowledge of Matrices from the Level 2 Further Mathematics qualification.