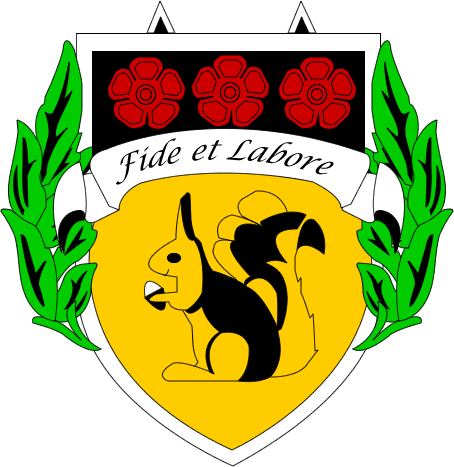
Edexcel

GCSE to A Level

Transition Work



There are many topics which crossover between GCSE and A Level. More so since the new 9-1 grades were introduced.

It will be hugely beneficial, if you are considering doing A Level mathematics, that you spend time ensuring you are fully confident with the topics below.

|  |  |  |
| --- | --- | --- |
| Topic | Done? | % |
| 01 Expanding Brackets & Simplifying expressions |  |  |
| 02 Surds |  |  |
| 03 Rules of Indices |  |  |
| 04 Factorising Expressions |  |  |
| 05 Completing the square |  |  |
| 06 Solving Quadratic Equations |  |  |
| 07 Sketching Quadratic Graphs |  |  |
| 08 Solving Linear simultaneous equations |  | - |
| 09 solving linear & quadratic simultaneous equations |  | - |
| 10 Solving simultaneous equations graphically |  | - |
| 11 Linear Inequalities |  | - |
| 12 Quadratic Inequalities |  | - |
| 13 Sketching cubic & reciprocal graphs |  |  |
| 14 Translating graphs |  |  |
| 15 Straight Line Graphs |  |  |
| 16 Parallel & Perpendicular Lines |  |  |
| 17 Pythagoras’ Theorem |  |  |
| 18 Proportion |  |  |
| 19 Circle Theorems |  |  |
| 20 Trigonometry |  |  |
| 21 Rearranging Equations |  |  |
| 22 Volume & Surface Area |  |  |
| 23 Area under a graph |  |  |