# Mathematics <br> $$
x=\frac{-b \pm \sqrt{b^{2}-4 a c}}{2 a}
$$ 

$$
(x+a)^{n}=\sum_{k=0}^{n}\binom{n}{k} x^{k} a^{n-k}
$$



## A Level Maths <br> A Level Further

Maths


$\left.$| Polar Co- |
| :---: | :---: |
| ordinates |
| Vectors | | Hyperbolic |
| :---: |
| Functions |
|  |
| Projectiles | \right\rvert\,


| Differential <br> equations | Probability generating <br> functions <br> Normal | University |
| :---: | :---: | :---: |
| distribution | Apprenticeship |  |
| Numerical <br> Methods <br> Linear <br> Programming | Kinematics variable <br> acceleration <br> Hypothesis Testing | An |




