## Athena <br> Sixth Form College



## Keywords: Spring 1 Year 10 Maths Higher

Topic Title: Rearranging Formulae, Solving linear \& quadratic Equations.

| Keyword | Definition |
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| Formula | An equation used to describe a relationship <br> between two or more variables |
| Solve | To find the missing value in an equation |
| Simultaneous | Two or more algebraic equations that share <br> variables. |
| Quadratic equation | An equation where the highest power is two. |
| Factorise | Finding the factors common to all terms of an <br> expression. |
| Rearrange | Move terms in an equation to change the subject. |
| Linear | An equation where the highest power is one. |
| Equation | Mathematical statement that shows two <br> expressions are equal. Equations always include <br> an equals sign. |
| Expression | Group of mathematical symbols representing a <br> number or quantity. Expressions are never have an <br> equality or inequality sign. |
| Identity | An identity is an equation that is always true, no <br> matter what values are chosen. |

