Straight Line Course Notes

* Gradient
* Drawing Straight Lines
* Rearranging Straight Line Equations to y = mx +c
* Equation of a Straight Line y – b = m(x – a)
* Scatter Graphs (lines of best fit)

[7 Straight Line](https://youtu.be/b5fpM9r_lQY) (You can watch the video below or click on the link to take you to the webpage)



Functions Course Notes

* Calculating with functions, e.g. f(x) = 2x + 1
* Reverse functions

[8 Functions](https://youtu.be/KmjFi9FAECA) (You can watch the video below or click on the link to take you to the webpage)



Equations and Inequations Course Notes

* Solving equations with brackets
* Constructing equations
* Solving equations with fractions
* Solving inequations

[9 Equations and Inequations](https://youtu.be/x2Yi8__QwKk) (You can watch the video below or click on the link to take you to the webpage)



Simultaneous Equations Course Notes

* Graphical solution
* Algebraic solution without scaling
* Algebraic solution with scaling

[10 Simultaneous Equations](https://youtu.be/BlFqoYgNZRo) (You can watch the video below or click on the link to take you to the webpage)



Changing the Subject Course Notes

* Basic change the subject
* Change the subject with fractions
* Change the subject to a denominator
* Change the subject with powers and brackets

[11 Changing the Subject](https://youtu.be/bfeB3h78-_U) (You can watch the video below or click on the link to take you to the webpage)

