

# CHAPTER 6 : FORMULAE AND FUNCTIONS







## FOUNDATION

Chapter	Title	MyMaths Links
Chapter 6 Formulae and Functions	6.1 Substituting into formulae	1158, 1167, 1186, 1187
	6.2 Using standard formulae	1159, 1171
	6.3 Equations, identities and functions	1155, 1247
	6.4 Expanding and factorising 2	1150, 1151, 1157

## HIGHER

CHAPTER	Title	MyMaths Clips
Chapter 6 Formulae and Functions	6.1 Formulae	1171, 1186, 1170
	6.2 Functions	1159
	6.3 Equivalences in algebra	1247, 1150
	6.4	This will be covered with Chapter 6

### FORMULAE : Higher and Foundation

Topic	Video Link	Questions Link	Answers Link
Function Machines			
Substitution			







### MyMaths progression tasks

<https://app.mymaths.co.uk/201-homework/function-machines>

<https://app.mymaths.co.uk/204-homework/substitution-1>

<https://app.mymaths.co.uk/205-homework/substitution-2>

### REARRANGING FORMULAE : Higher and Foundation

Topic	Video Link	Questions Link	Answers Link
Rearranging subject 1			
Rearranging subject 2 (Higher Only)			










### MyMaths progression tasks

<https://app.mymaths.co.uk/206-homework/rearranging-1>

<https://app.mymaths.co.uk/207-homework/rearranging-2>

(Higher Only)

**EXPAND AND FACTORISE DOUBLE BRACKETS : Higher and Foundation**

Topic	Video Link	Questions Link	Answers Link
Expanding double brackets.			
Factorise quadratics : $x^2 + 3x + 2$			
Factorise quadratics : $4x^2 + 7x + 6$ (Higher)			

**MyMaths progression tasks**













<https://app.mymaths.co.uk/172-homework/brackets>

<https://app.mymaths.co.uk/172-homework/brackets>

<https://app.mymaths.co.uk/175-homework/factorising-quadratics-2>

(Higher Only)

**ALGEBRAIC FRACTIONS : Higher Only**

Topic	Video Link	Questions Link	Answers Link
Simplifying			
Adding / Subtraction			
Multiplication			
Division			





**MyMaths progression tasks**

<https://app.mymaths.co.uk/176-homework/cancelling-algebraic-fractions> (Higher Only)

<https://app.mymaths.co.uk/177-homework/adding-algebraic-fractions> (Higher Only)

<https://app.mymaths.co.uk/178-homework/multiplying-algebraic-fractions> (Higher Only)

**FUNCTIONS : Higher Only**

Topic	Video Link	Questions Link	Answers Link
Functions / Composite Functions			
Inverse Functions			

**MyMaths progression tasks**

<https://app.mymaths.co.uk/1780-homework/functions-2>

(Higher Only)